

FIG. 1

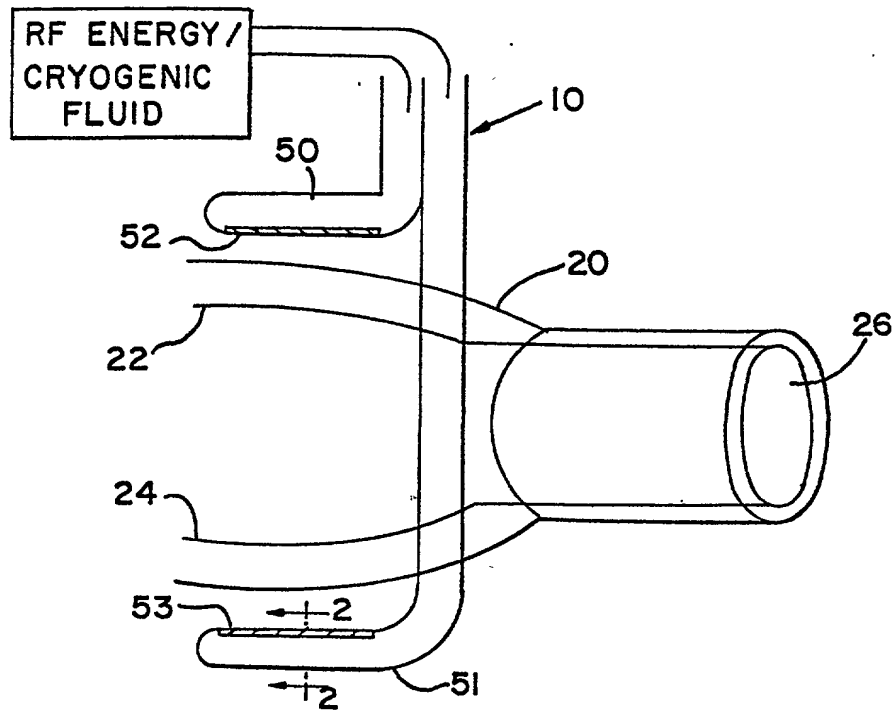


FIG. 2

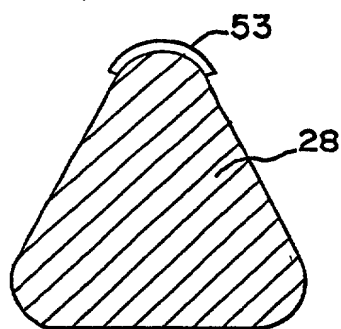


FIG. 3

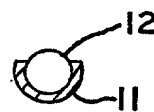


FIG. 4

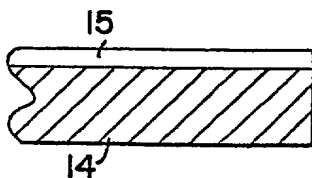


FIG. 5

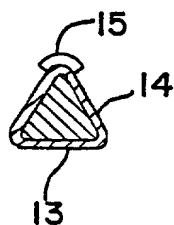


FIG. 6

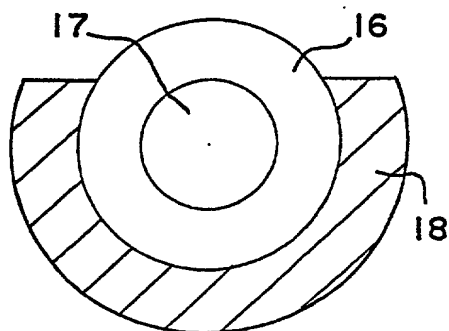


FIG. 7

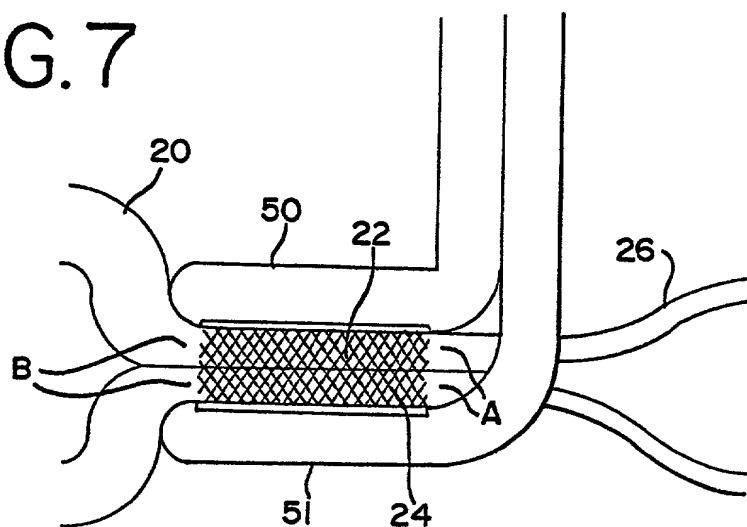


FIG. 8

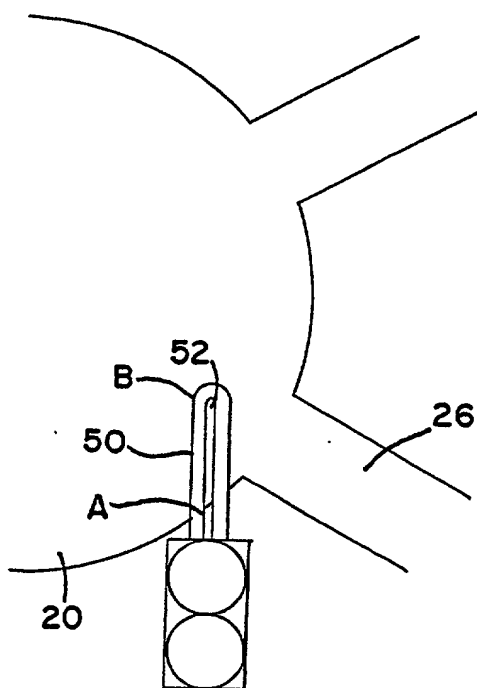


FIG. 9

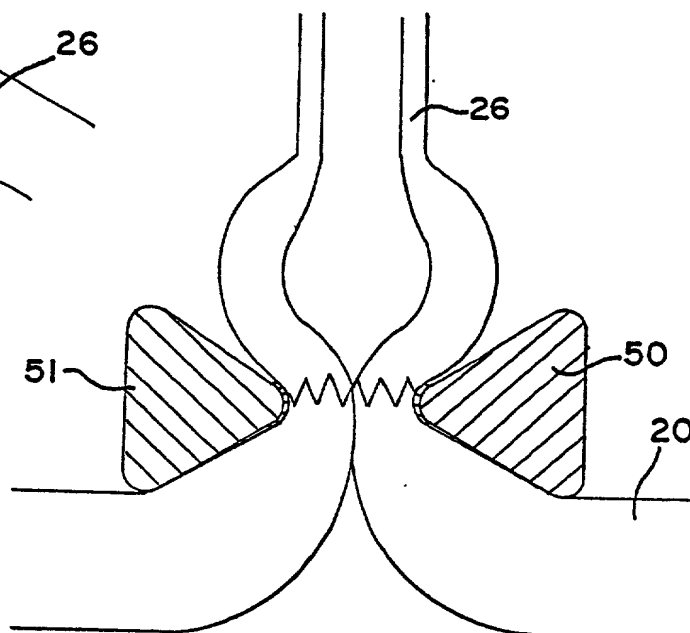


FIG.10

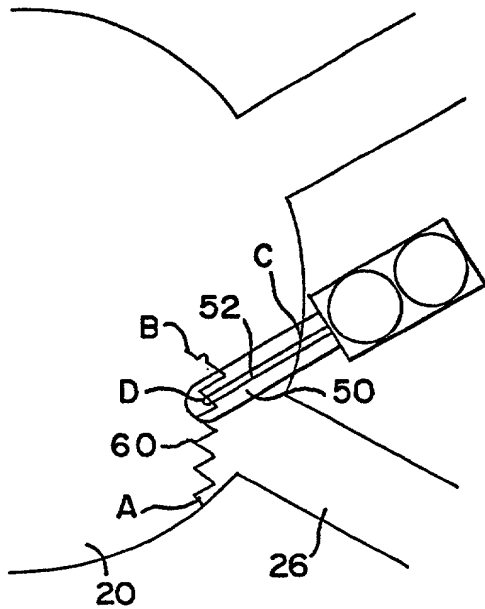


FIG.11

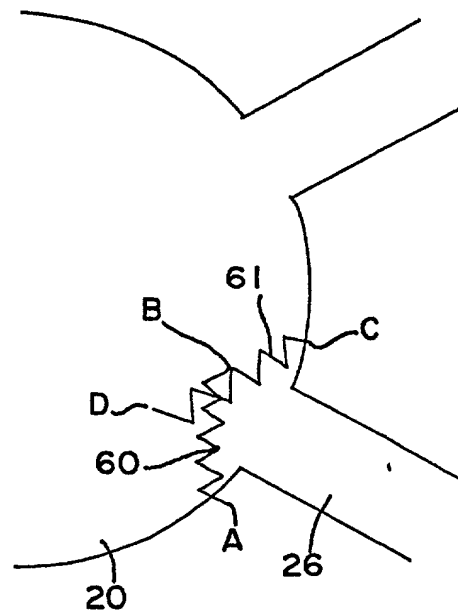


FIG.12

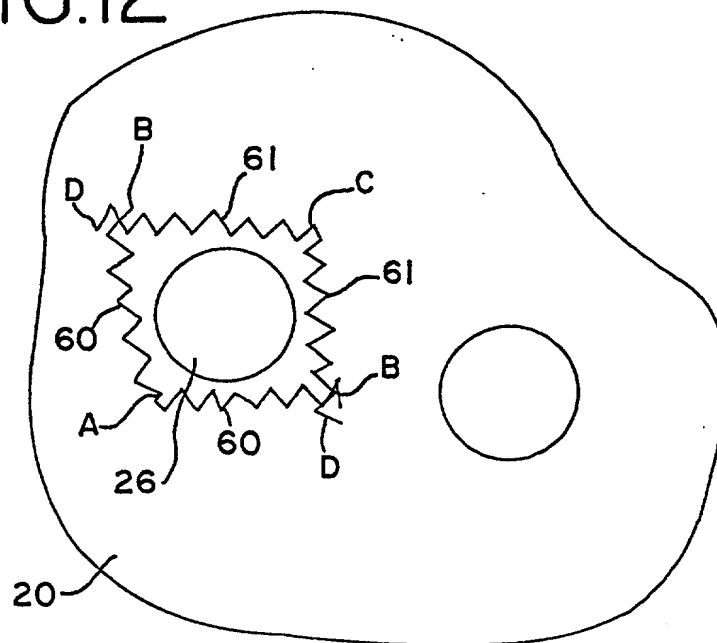


FIG.13

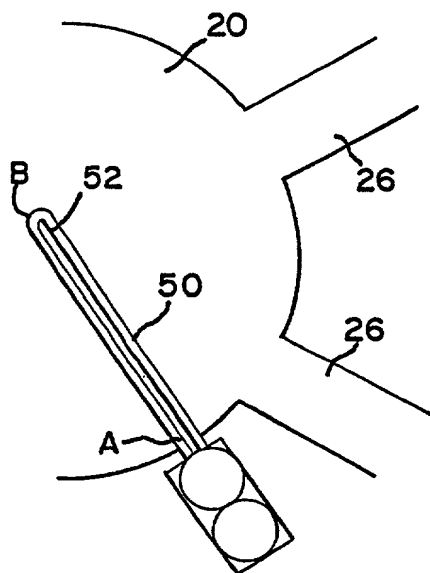


FIG.14

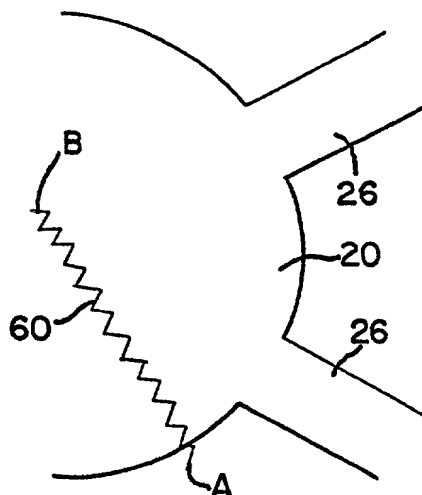


FIG.16

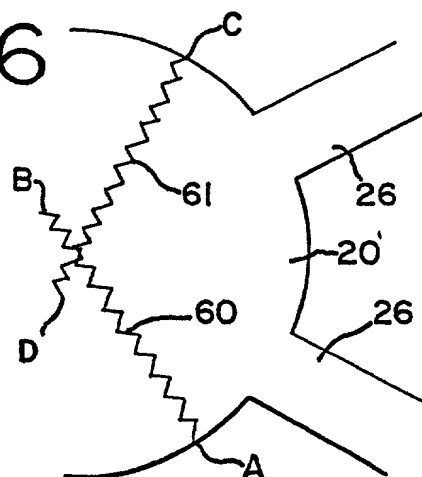


FIG.15

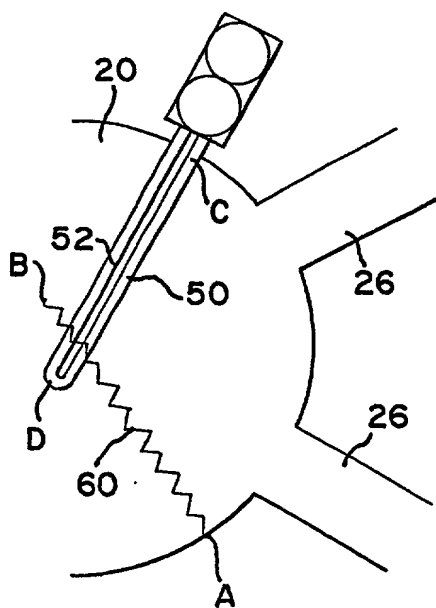


FIG.17

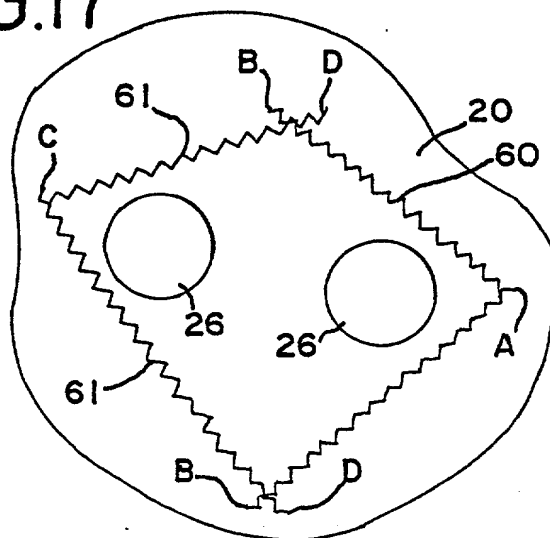


FIG. 18

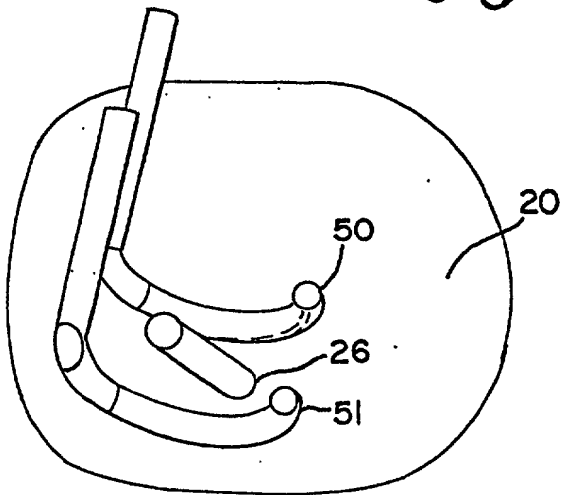


FIG. 19

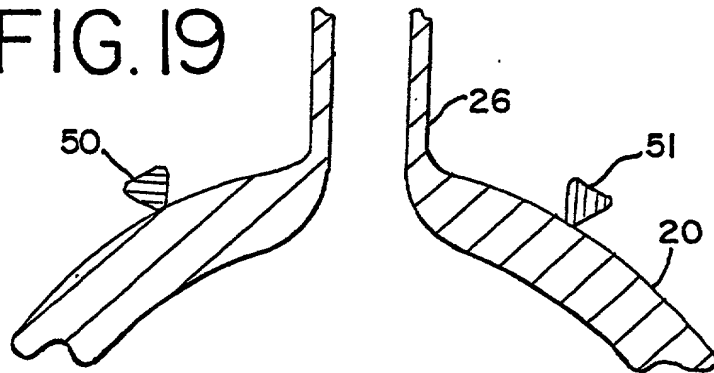


FIG. 21

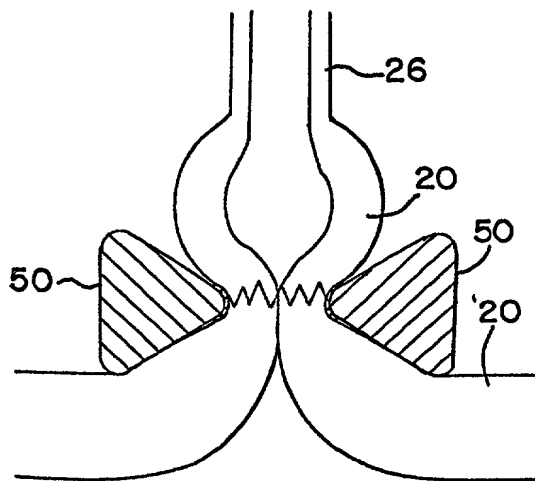


FIG. 20

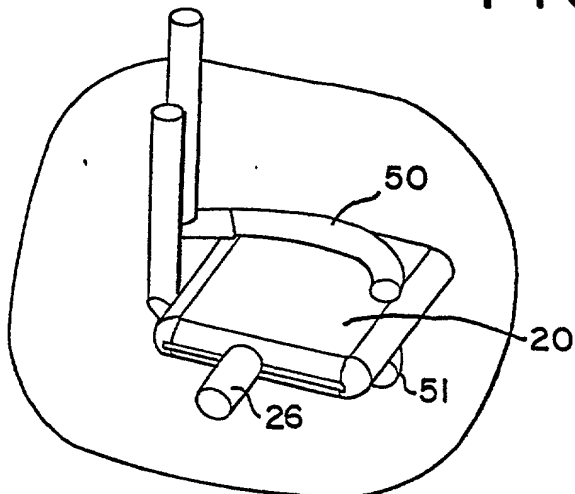


FIG. 22

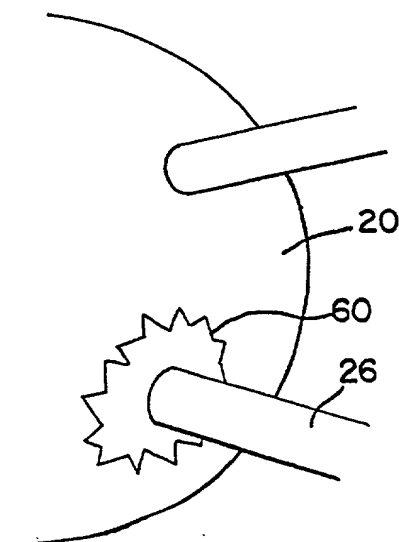


FIG.24

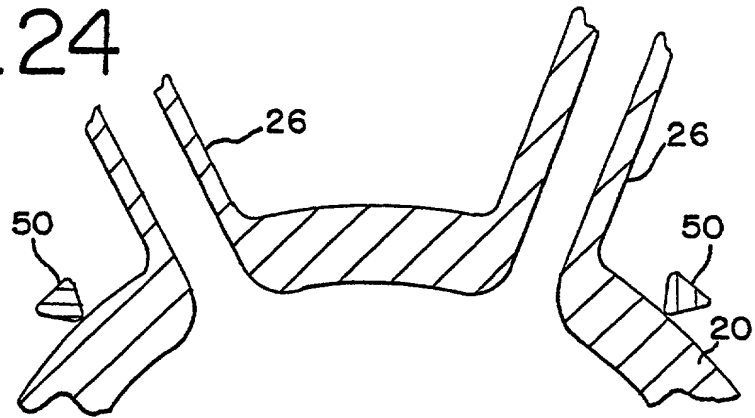


FIG.23

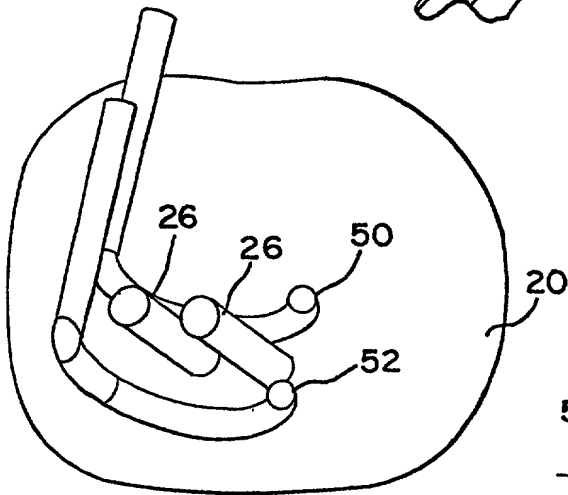


FIG.26

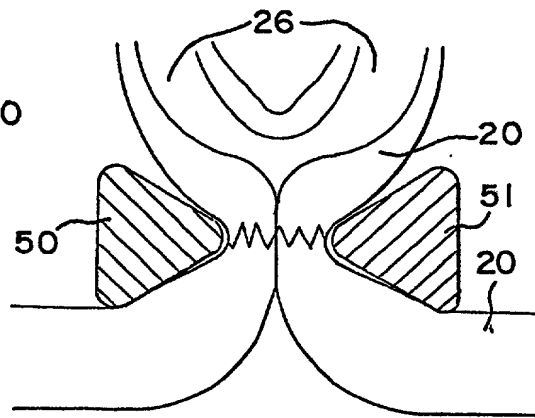


FIG.25

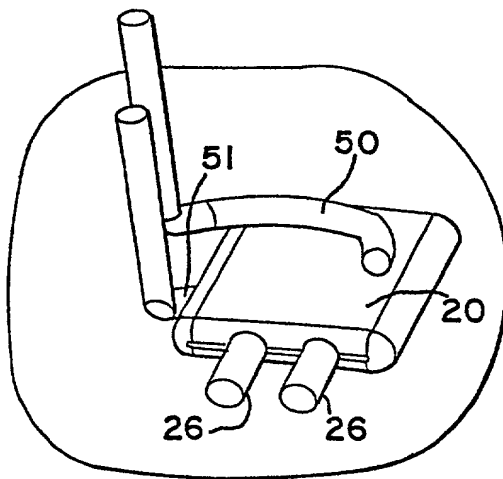
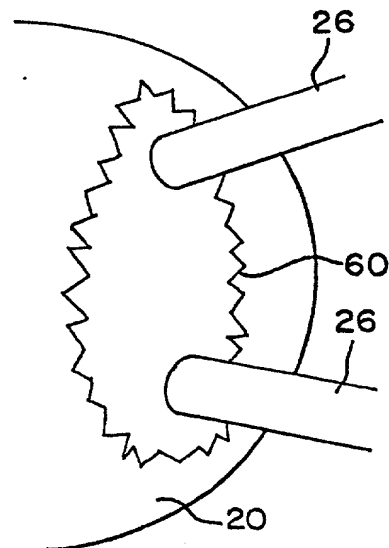


FIG.27



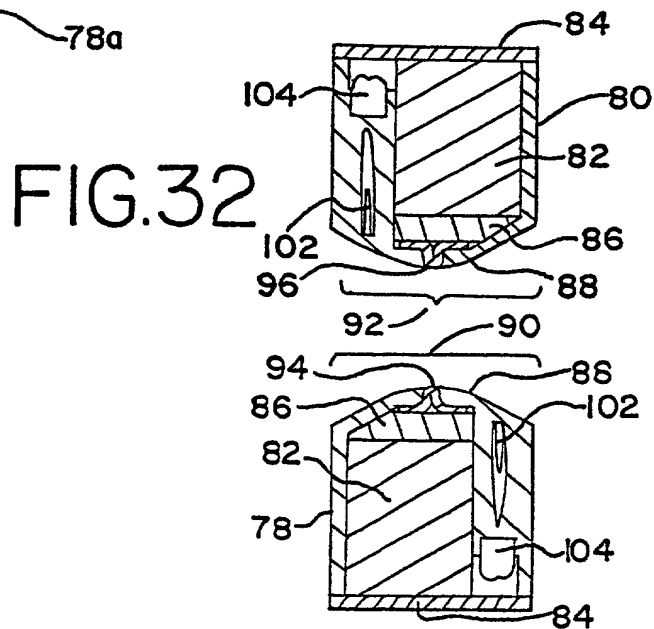
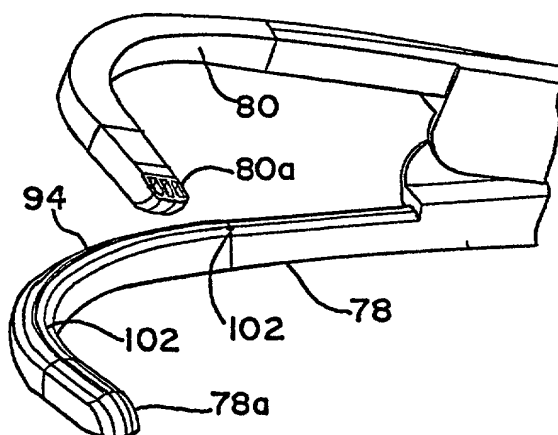
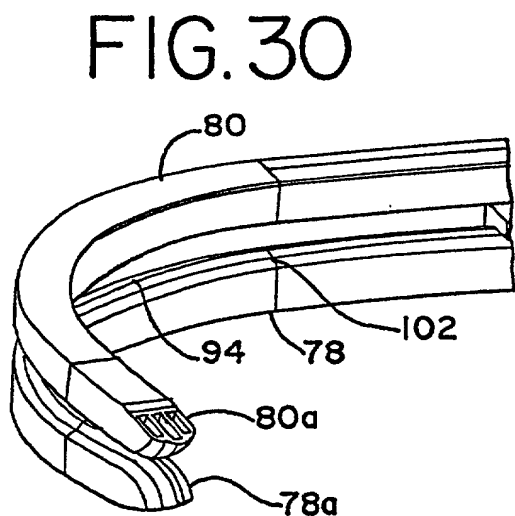
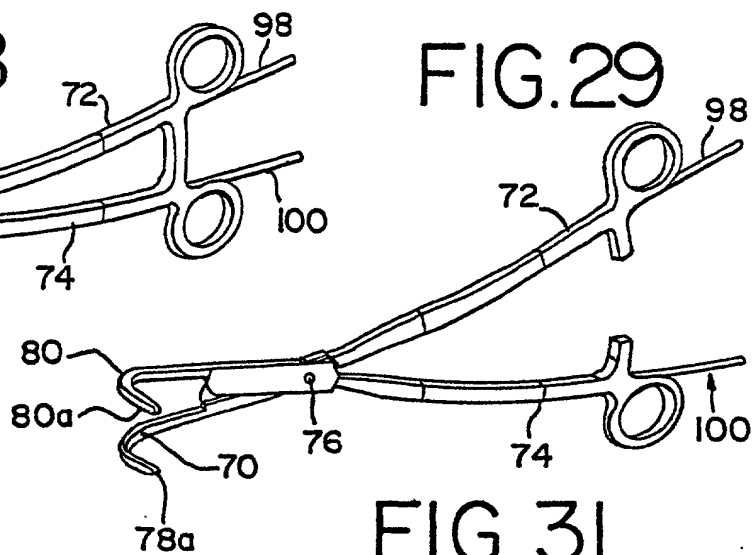
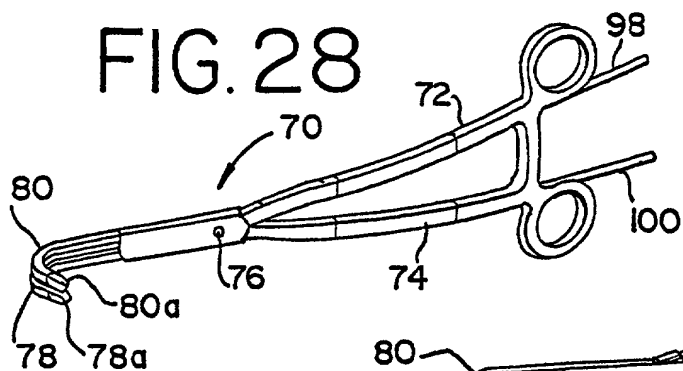


FIG. 33

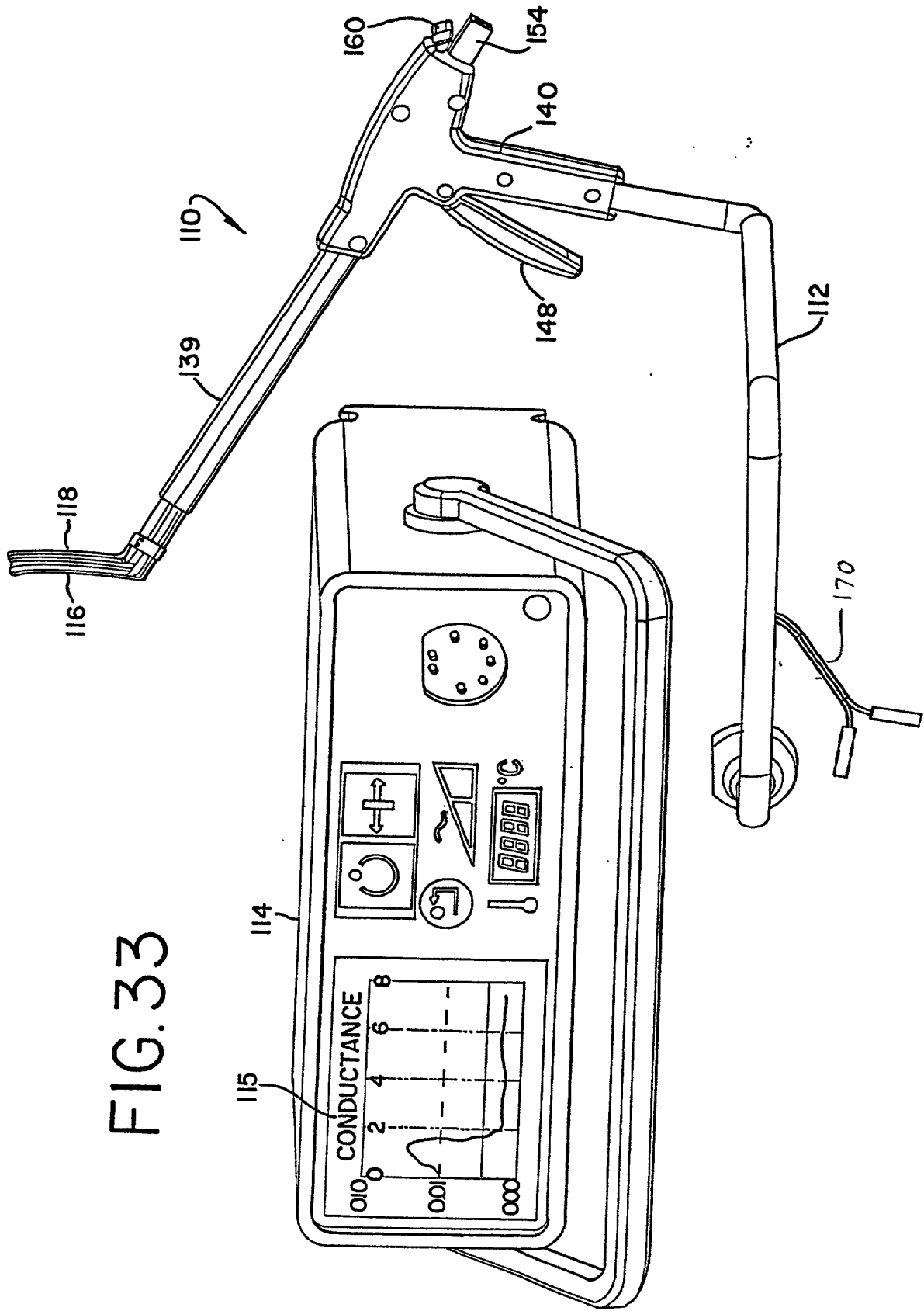
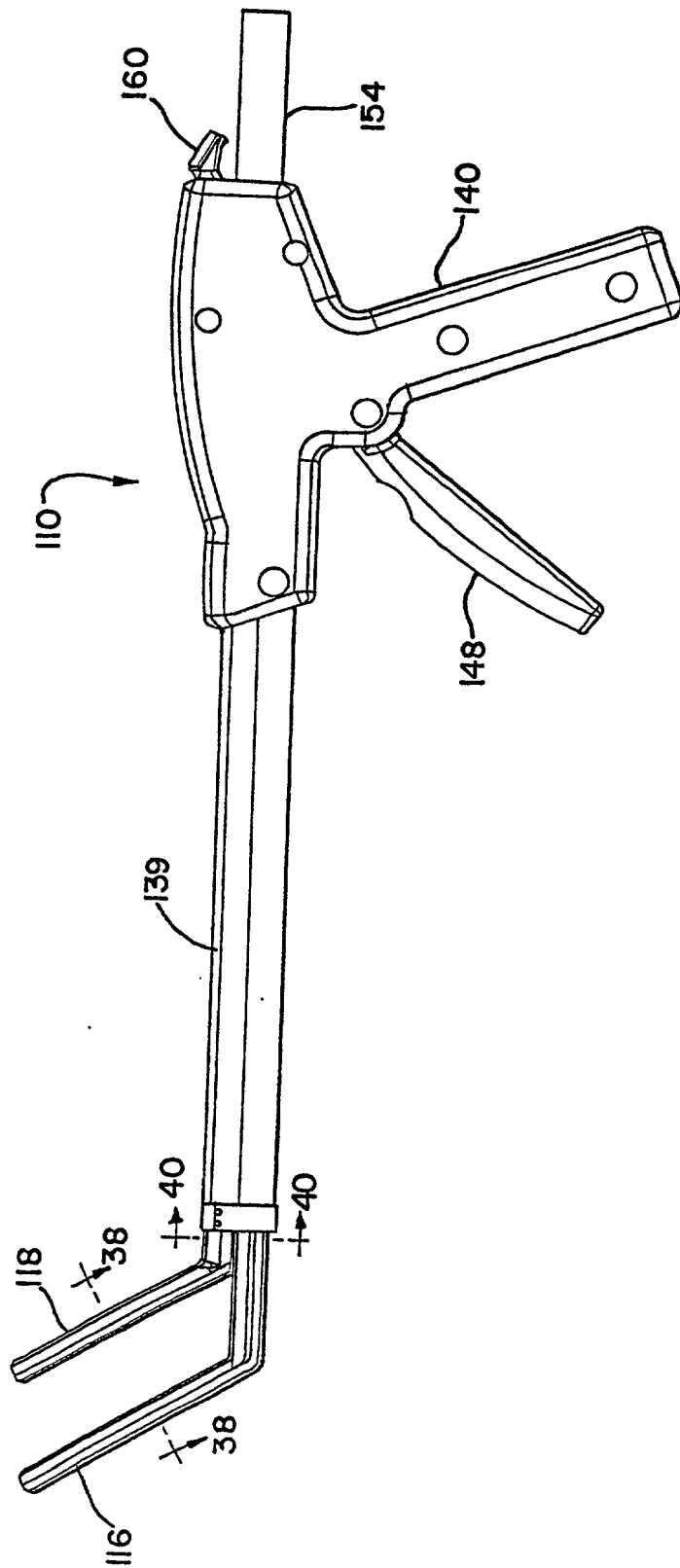
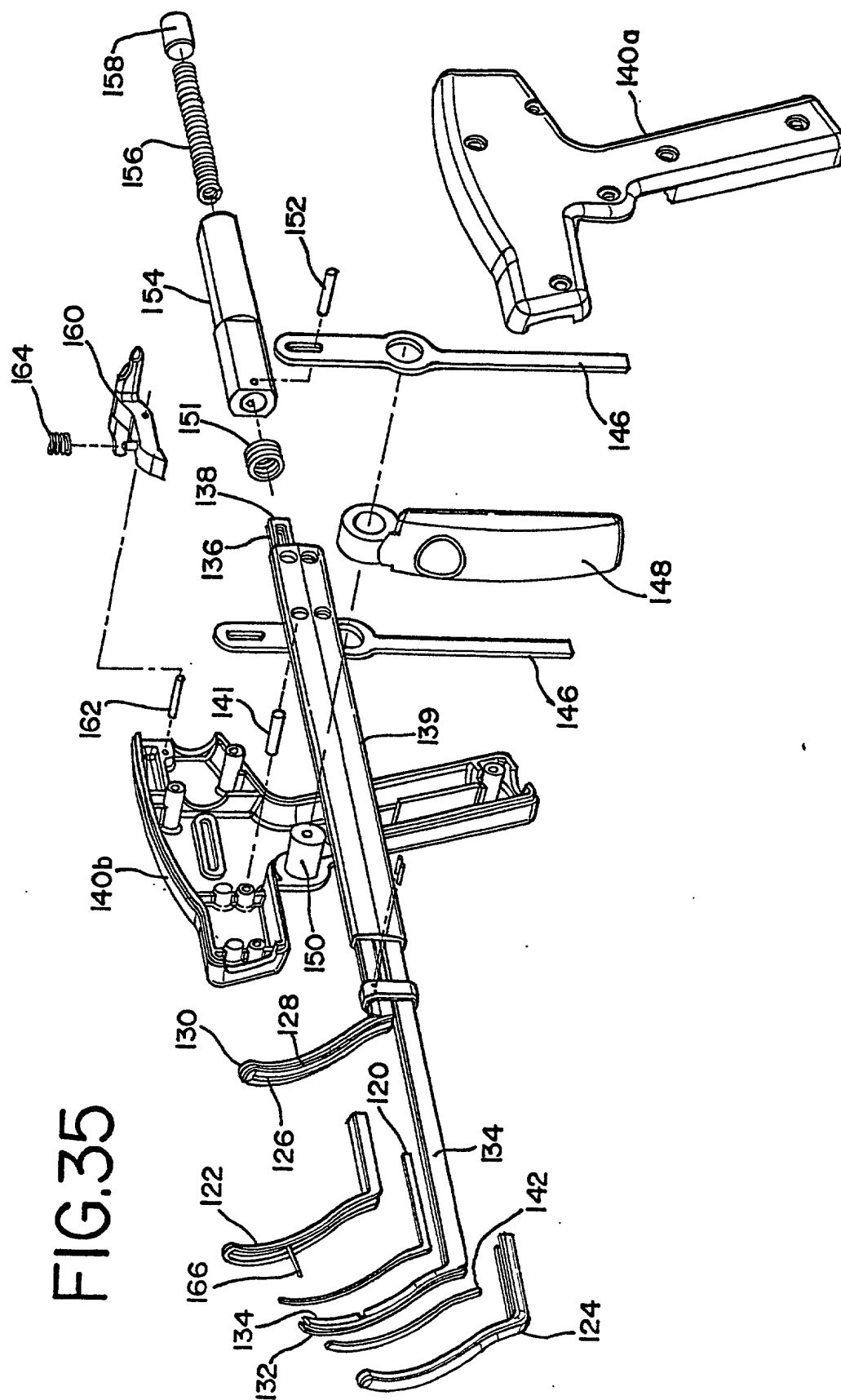


FIG. 34





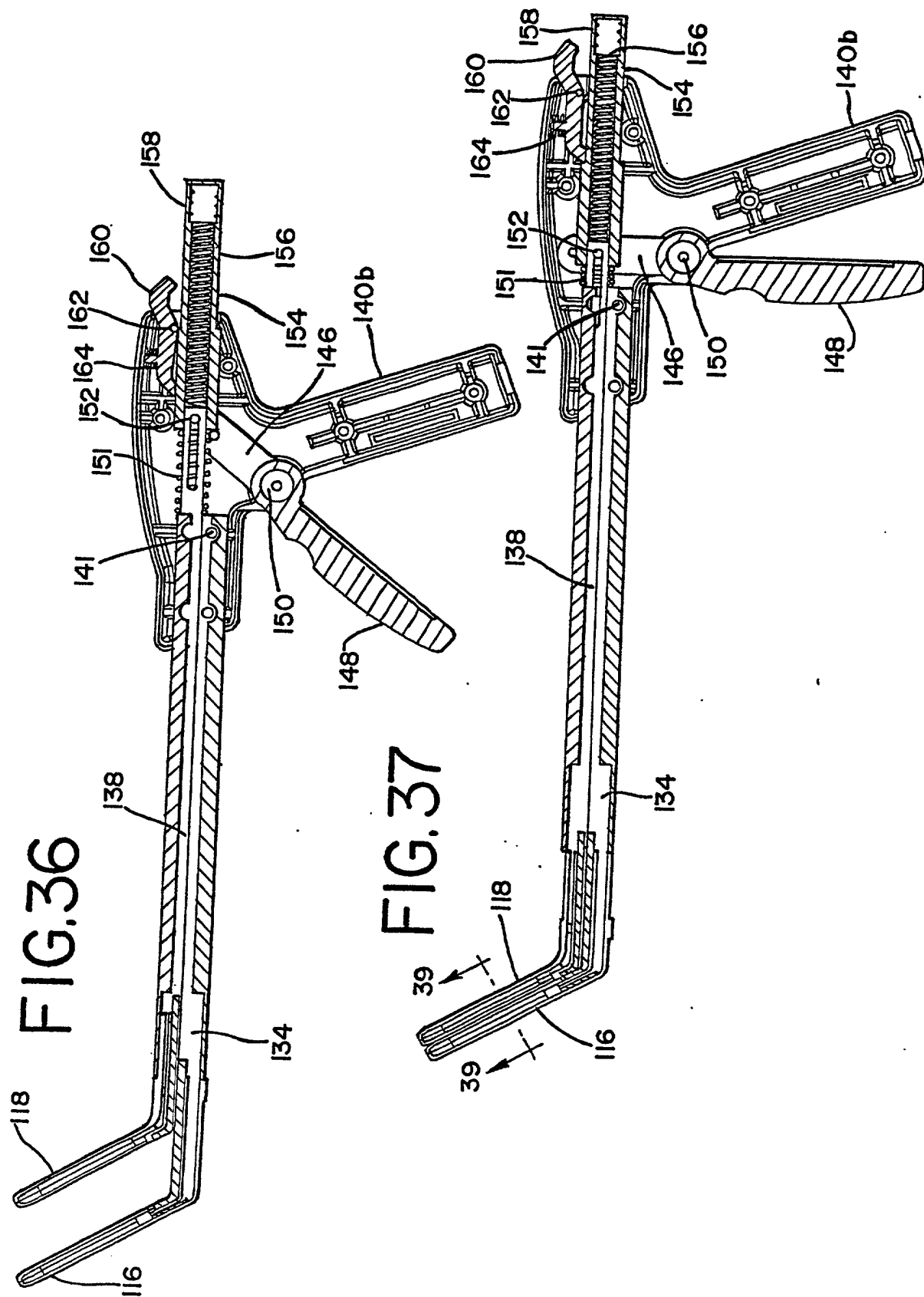


FIG.38

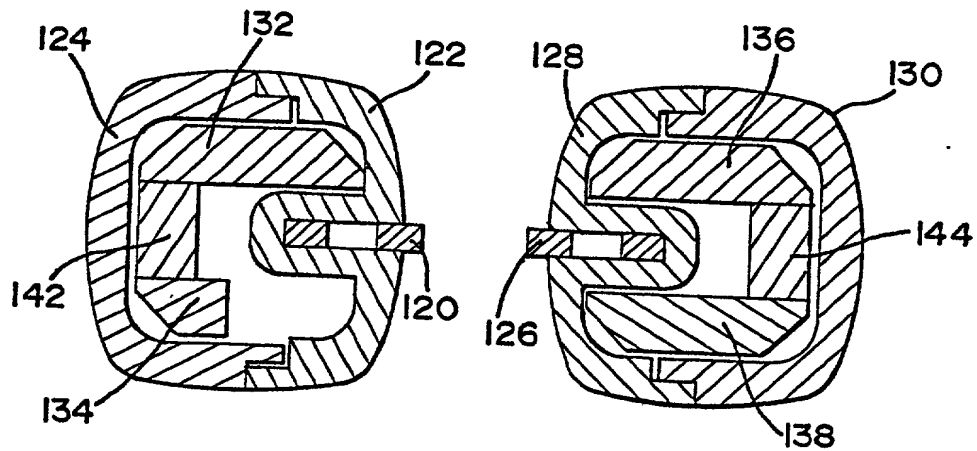


FIG.39

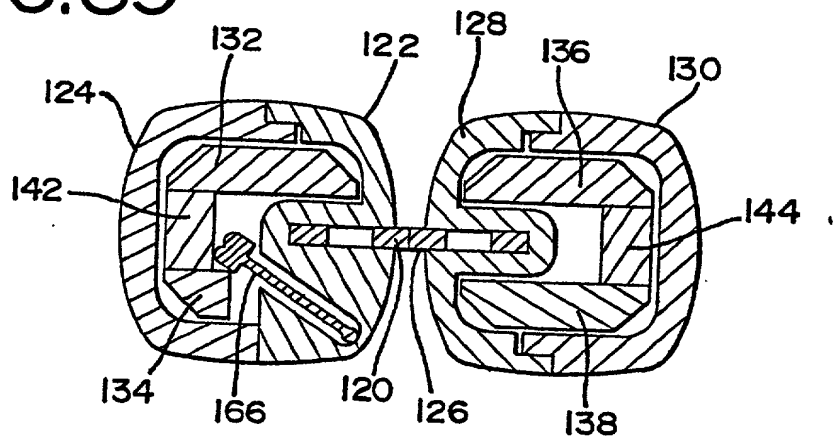


FIG.40

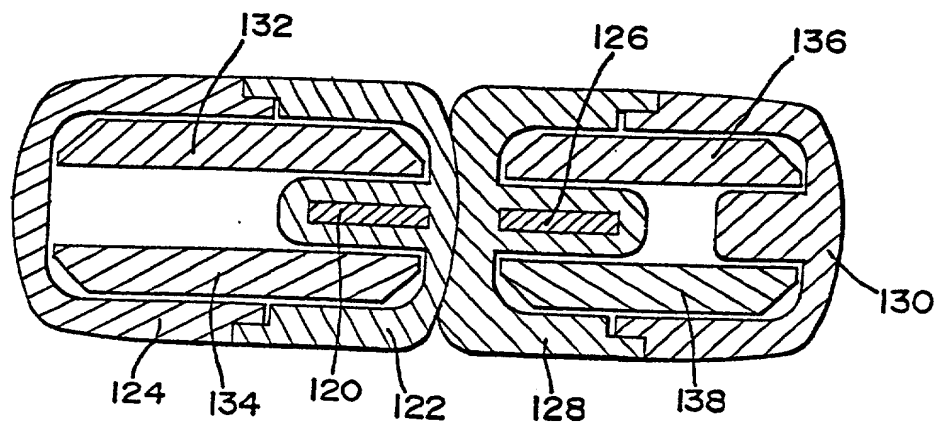


FIG.41

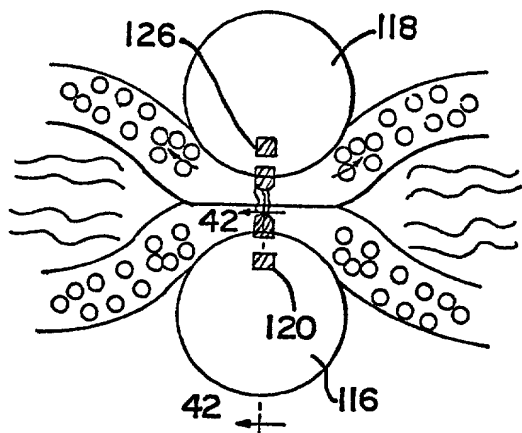


FIG.42

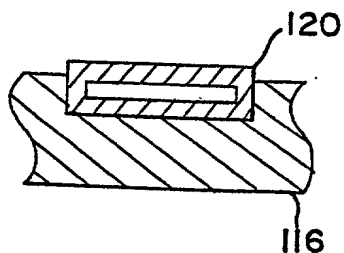


FIG.43

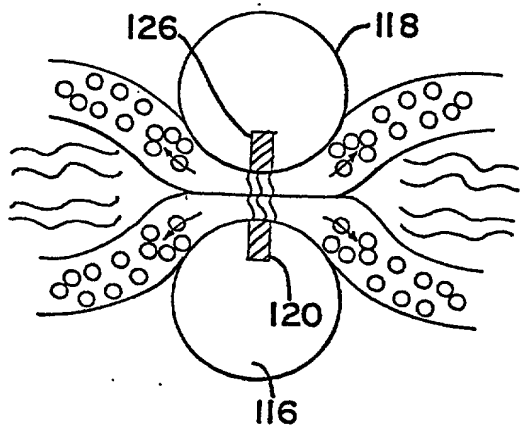


FIG.44

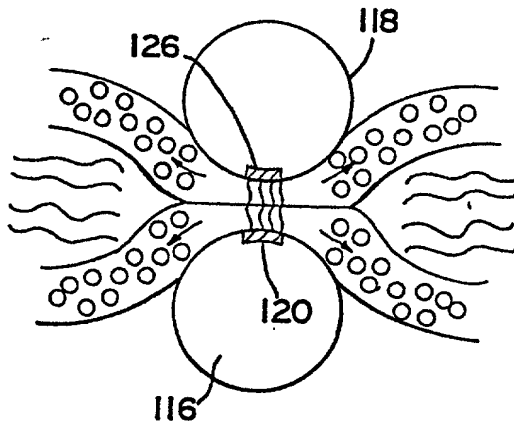


FIG.45

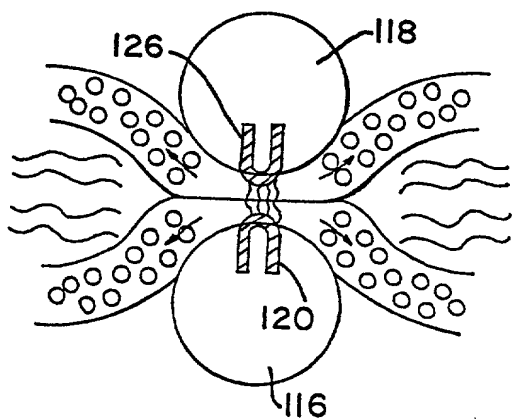


FIG.46

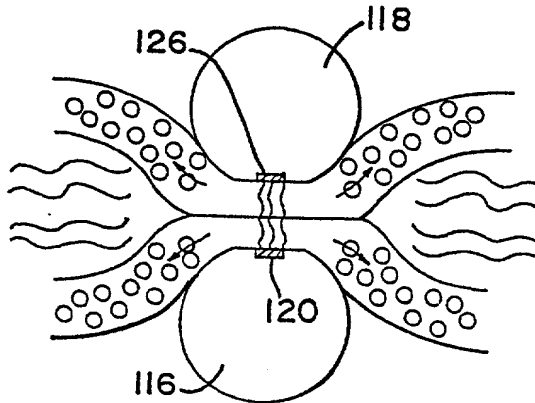


FIG.47

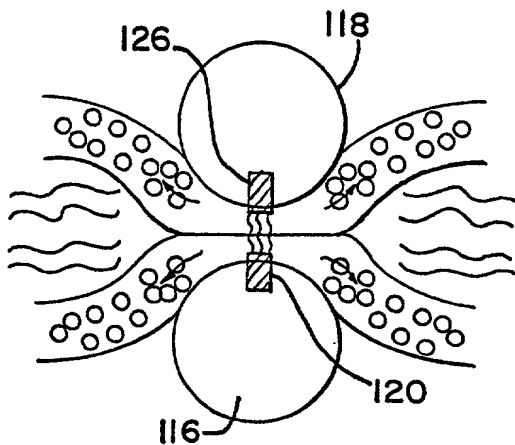


FIG.48

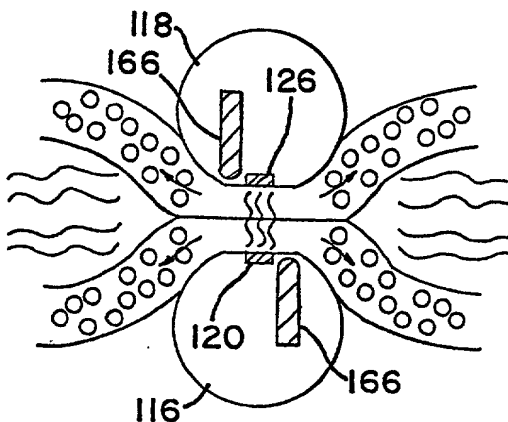


FIG.49

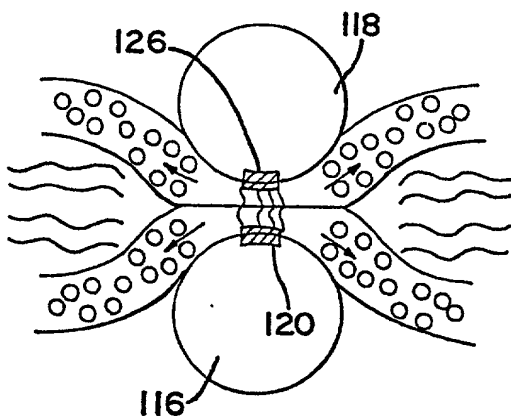


FIG.50

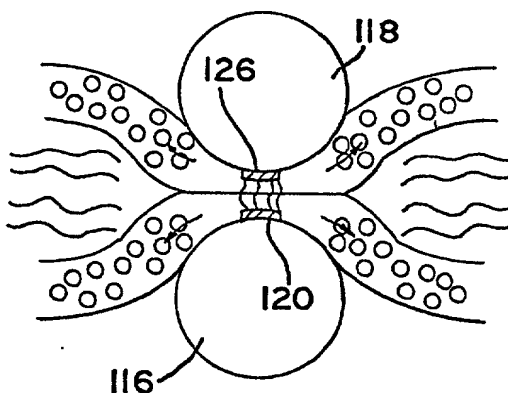


FIG.51

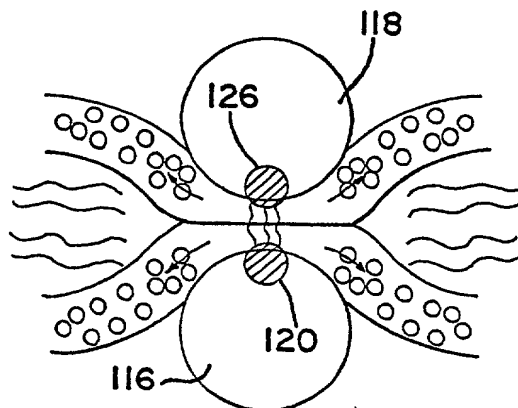


FIG.52A

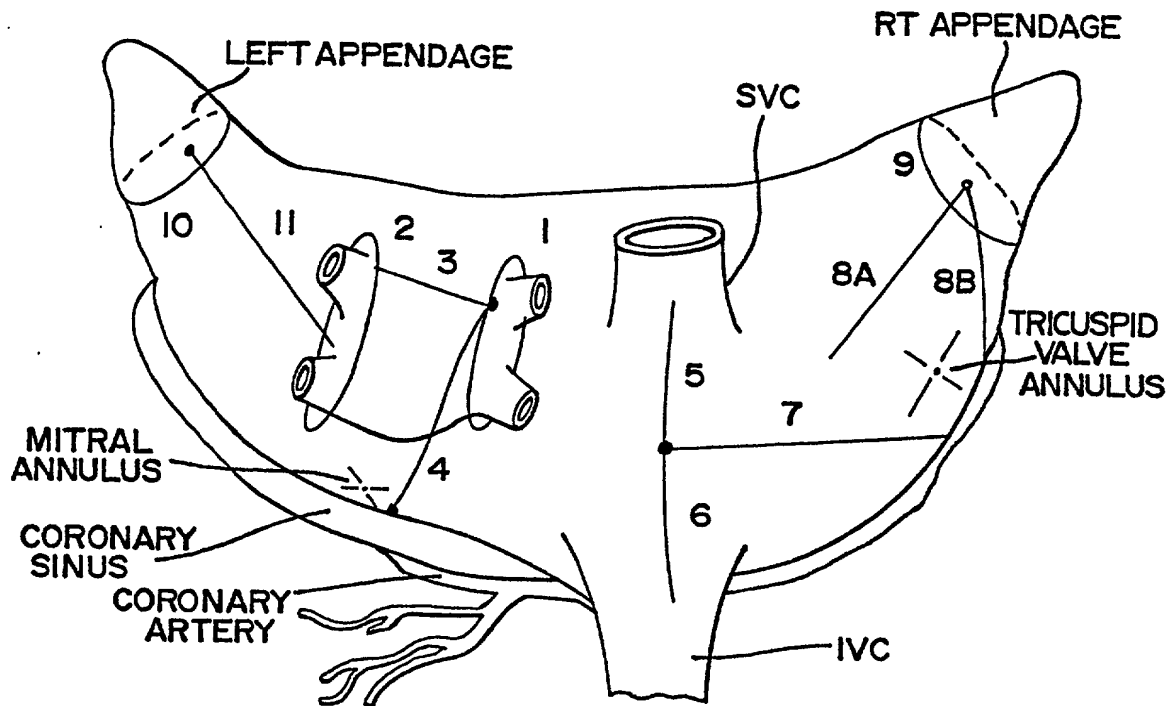


FIG.52B

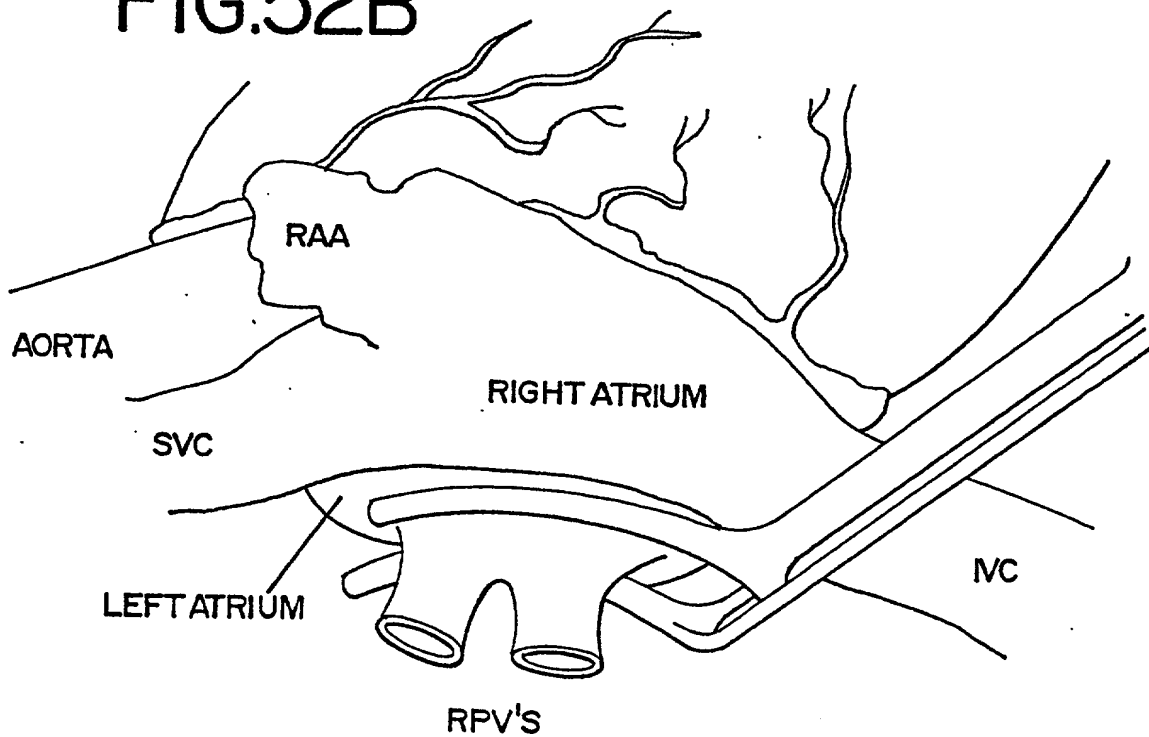


FIG.52C

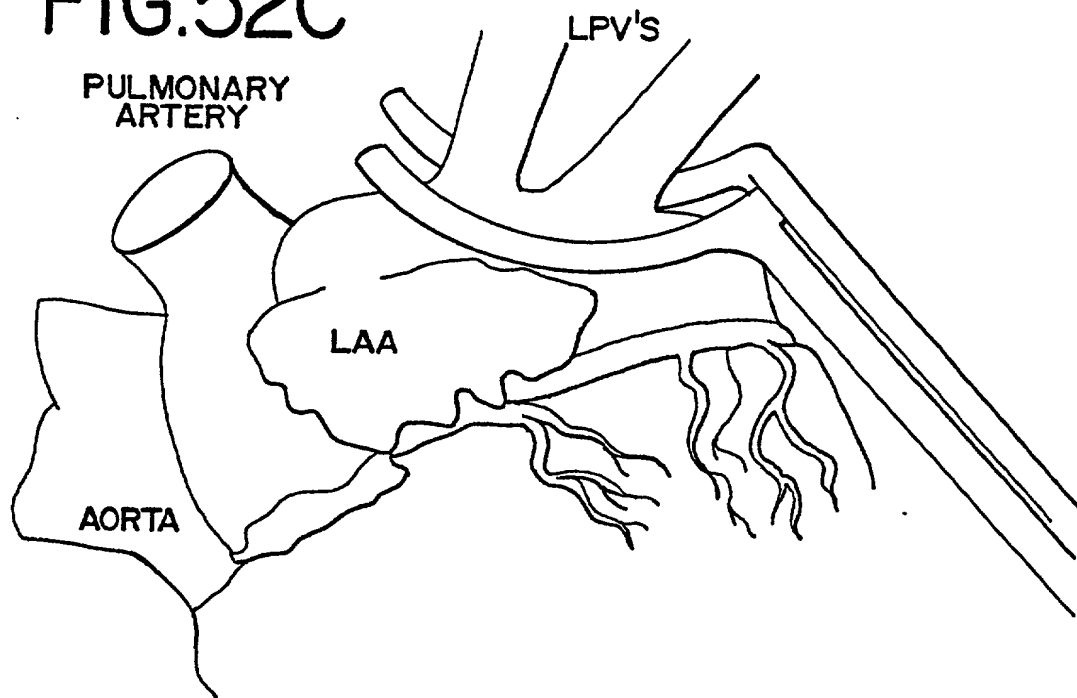


FIG.52D HEART LIFTED

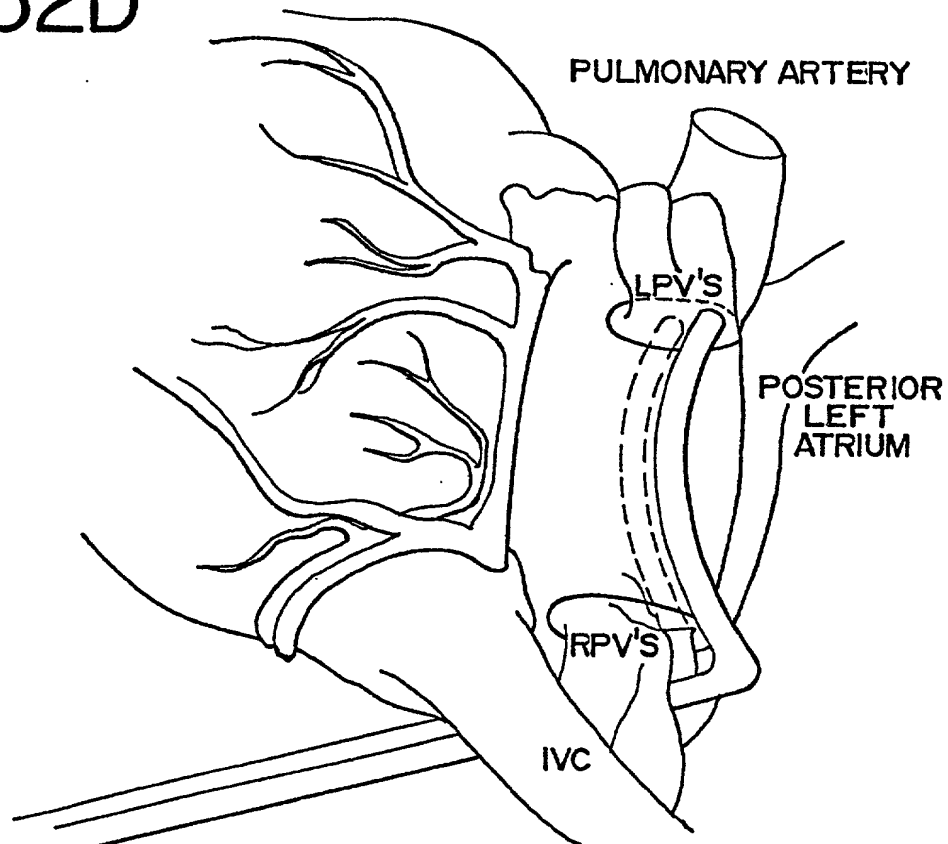


FIG.52E

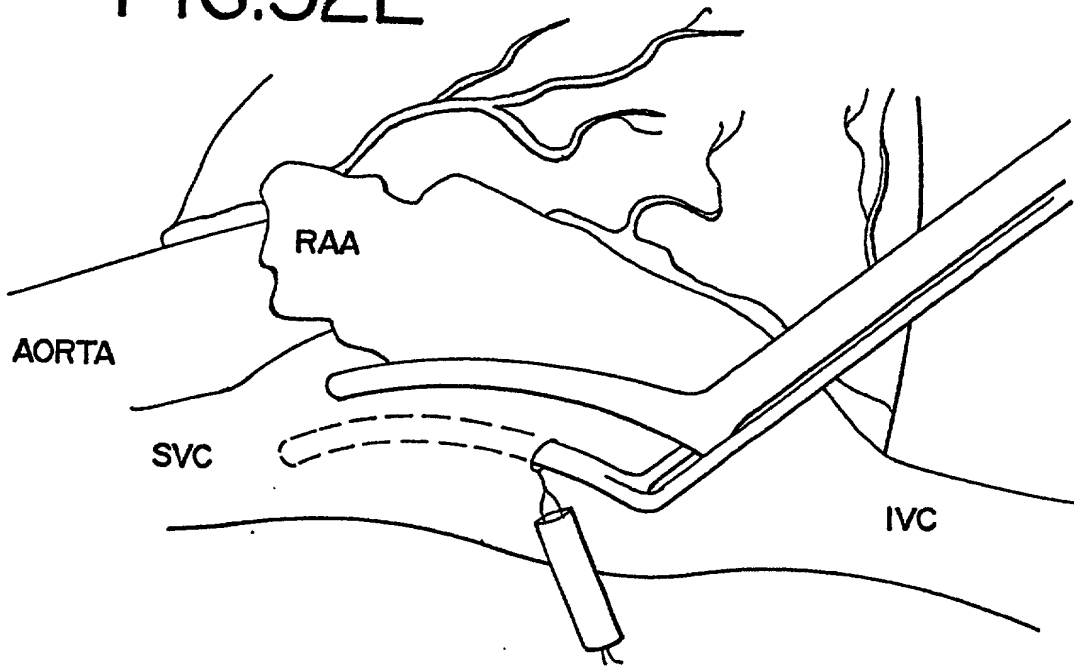


FIG.52F

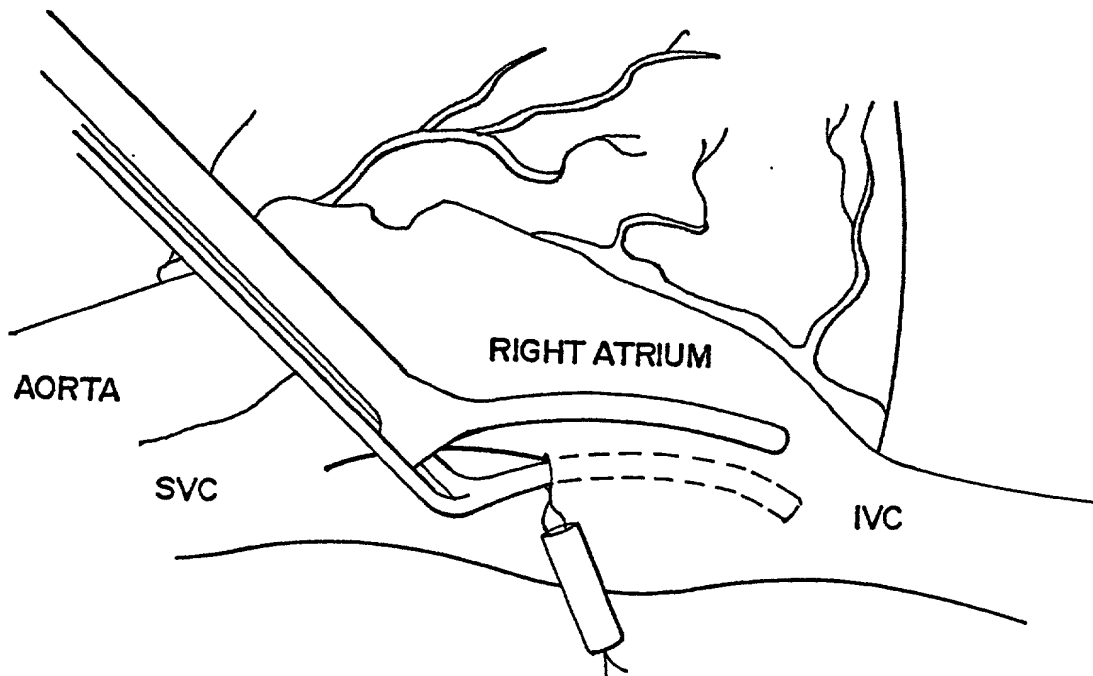


FIG.52G

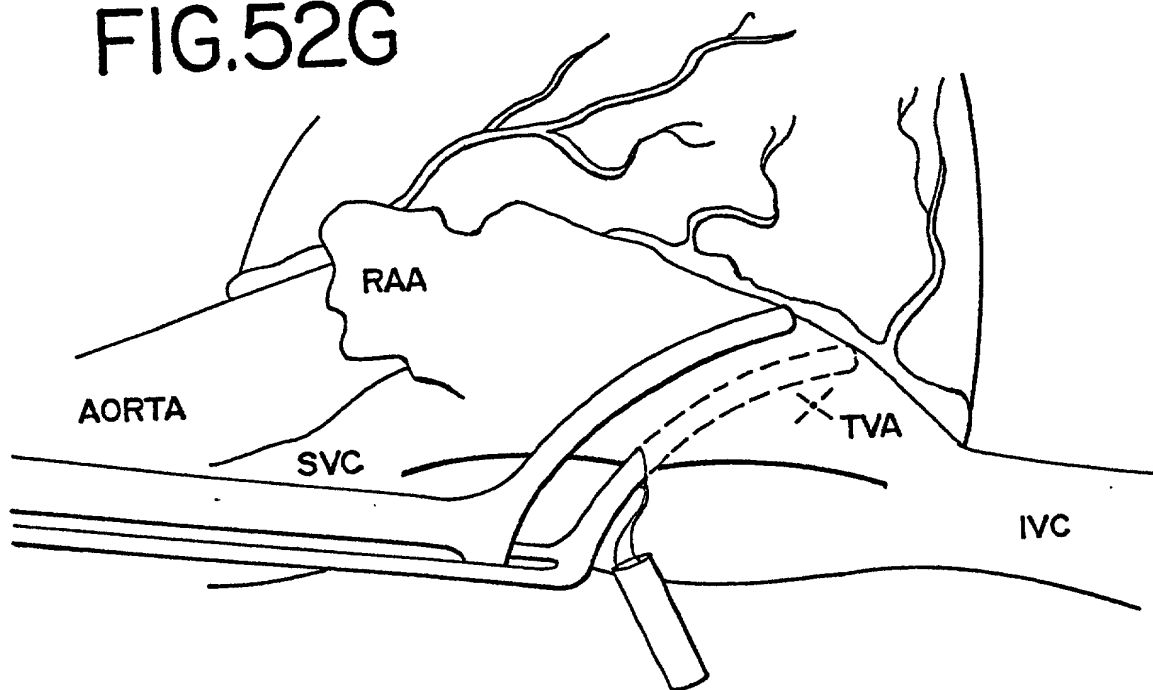


FIG.52H

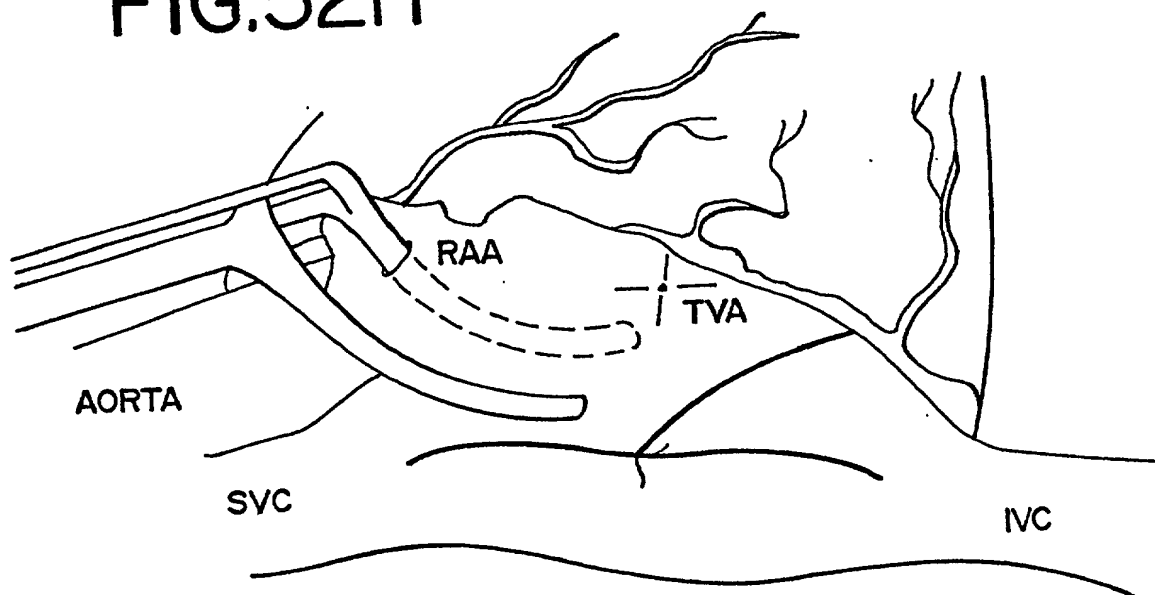


FIG.52I

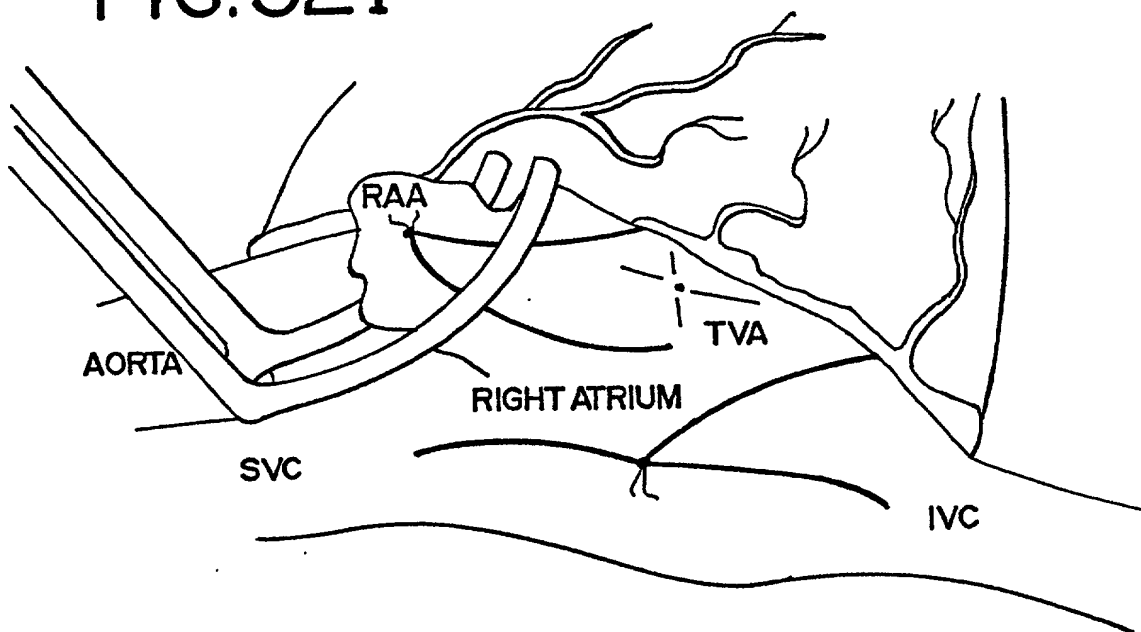


FIG.52J

PULMONARY ARTERY

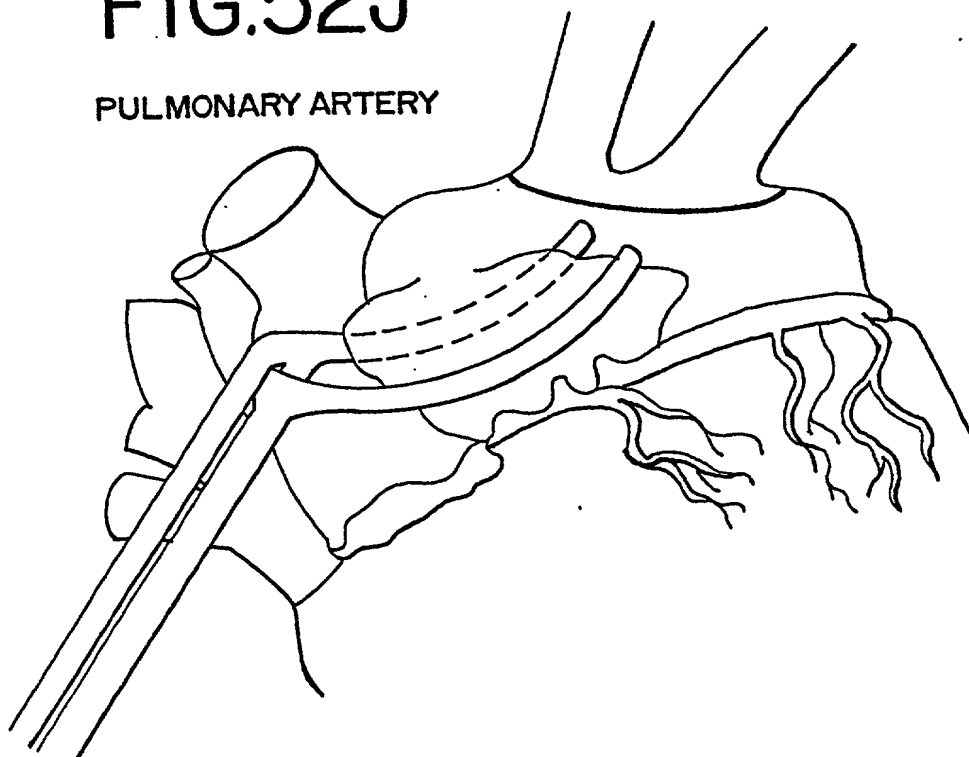
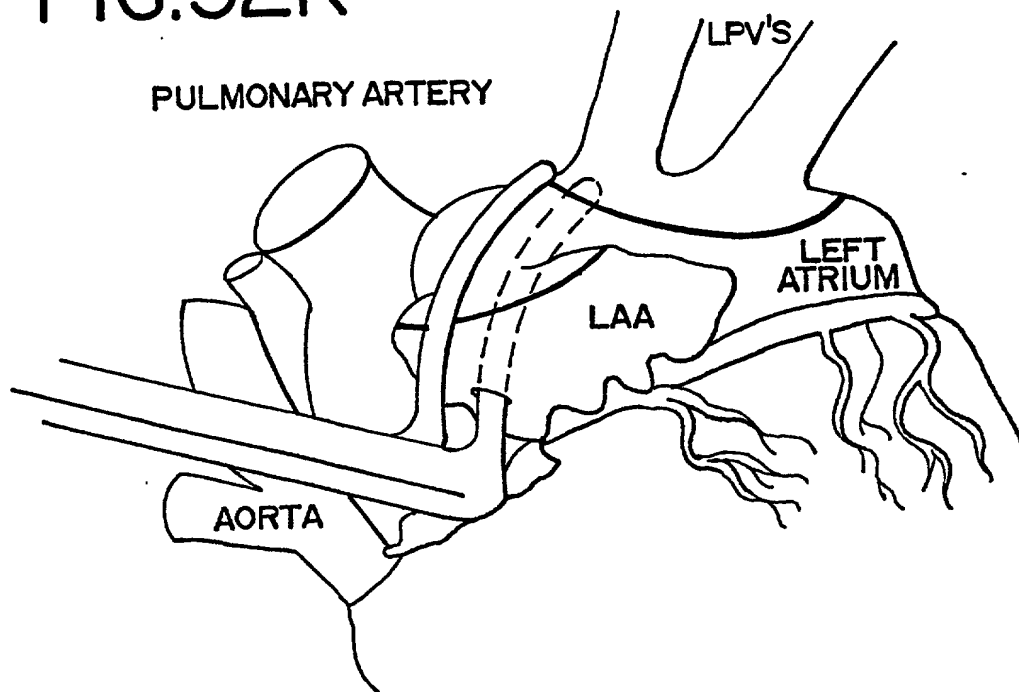


FIG.52K



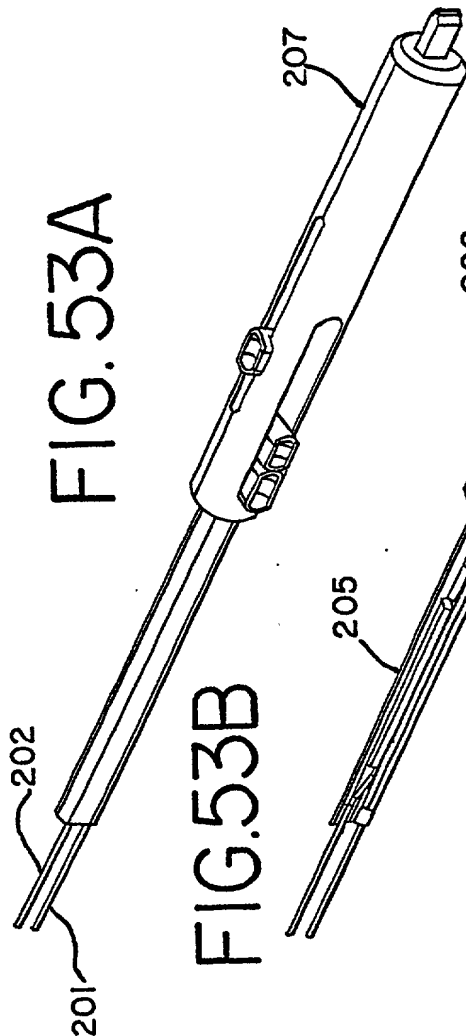


FIG. 53A

FIG. 53B

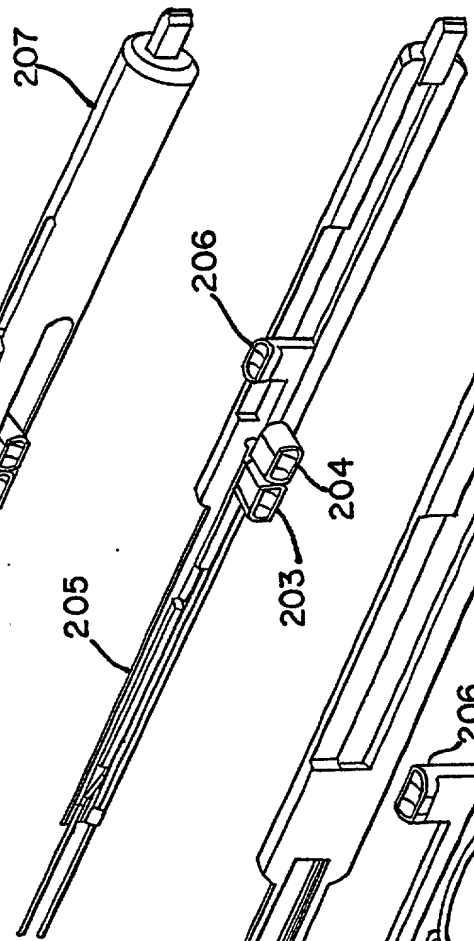


FIG. 54

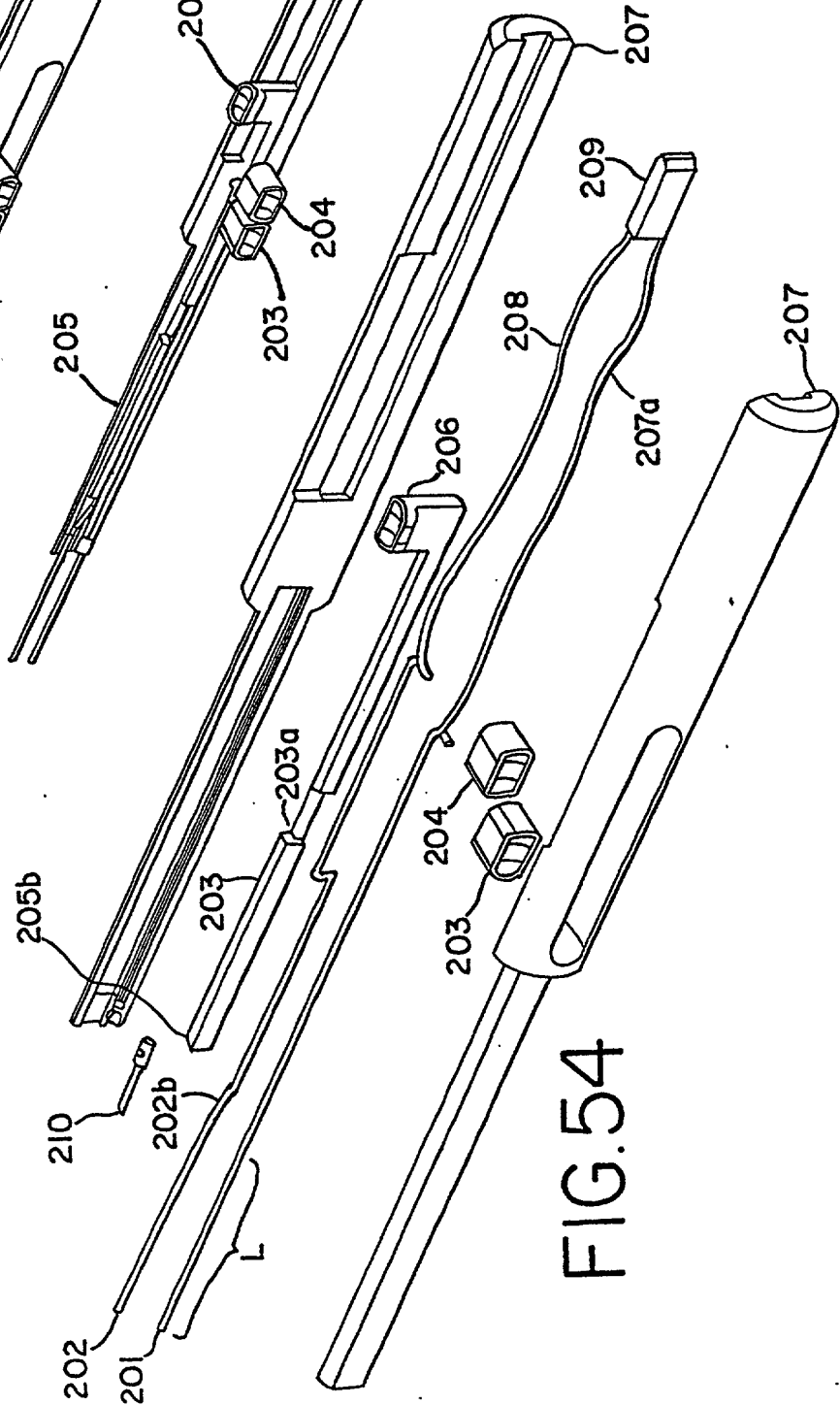


FIG. 55

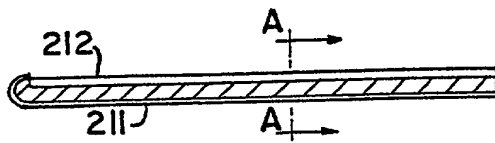


FIG. 56

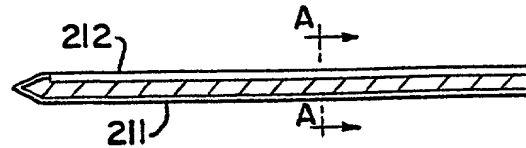


FIG. 57

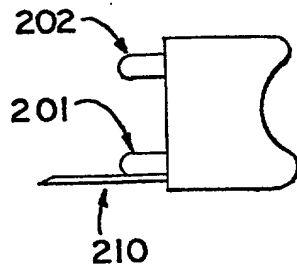


FIG. 58A

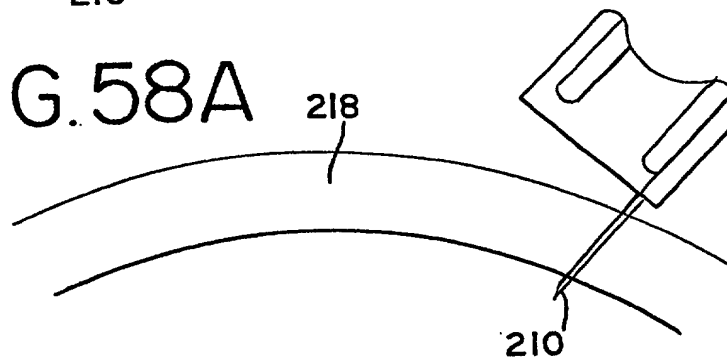


FIG. 58B

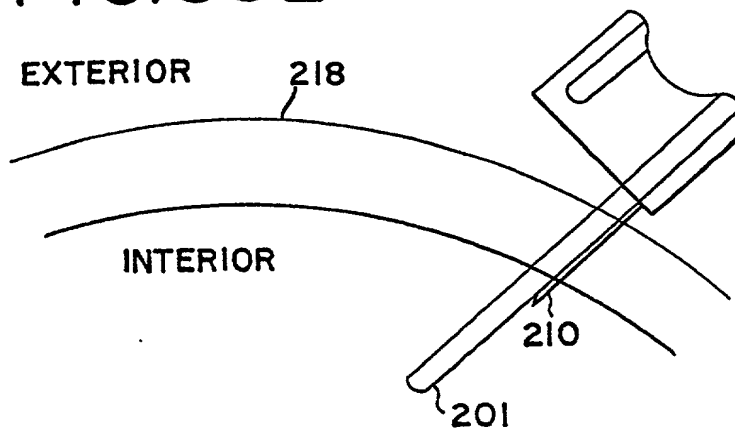


FIG. 55

FIG. 58C

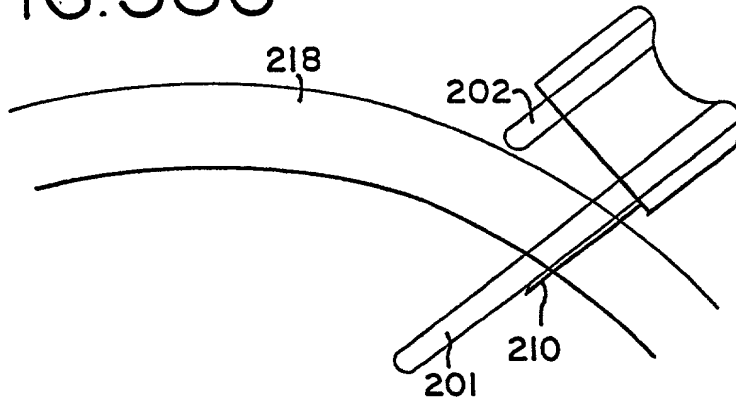


FIG. 58D

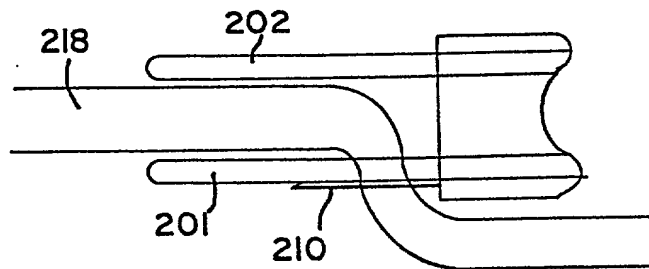


FIG. 58E

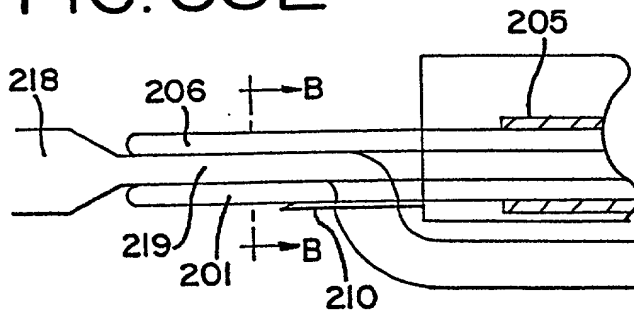


FIG. 58F

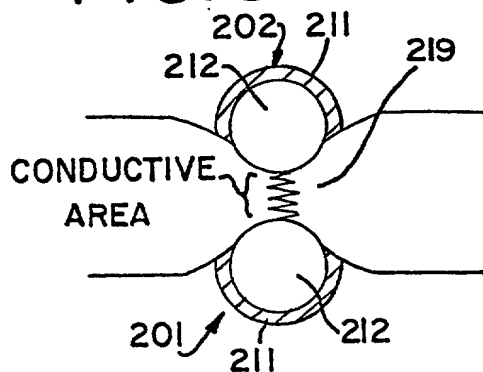


FIG. 58G

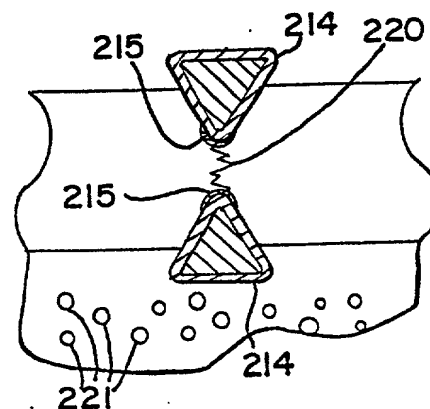


FIG. 59

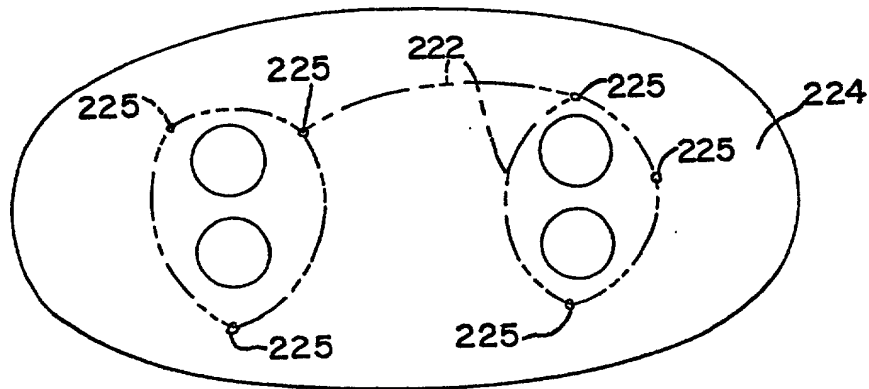


FIG. 60A

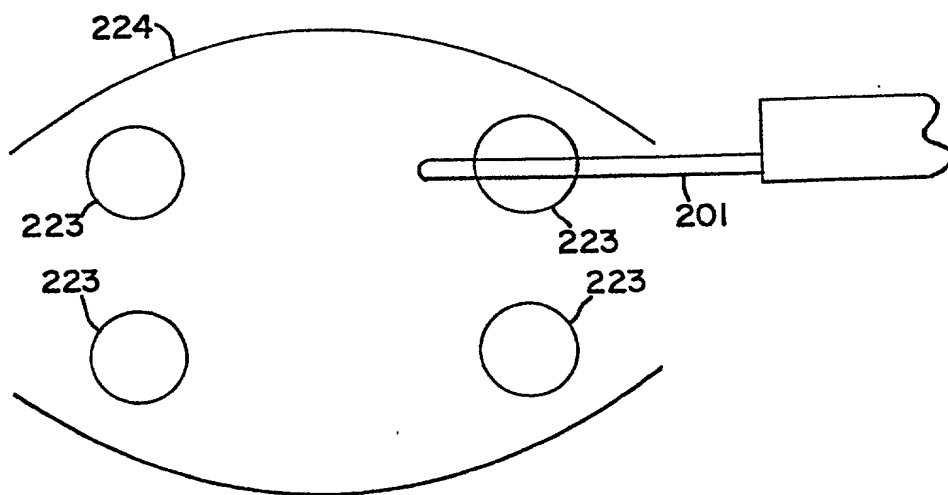


FIG. 60B

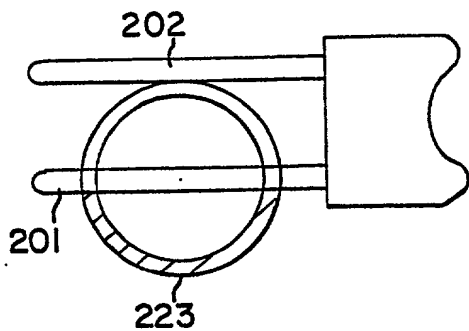


FIG. 60C

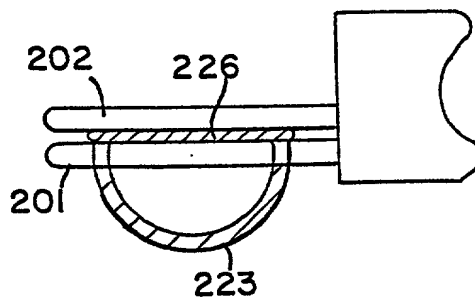


FIG. 60D

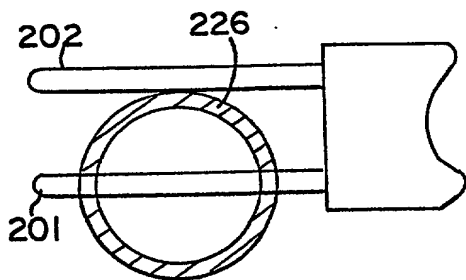


FIG. 60E

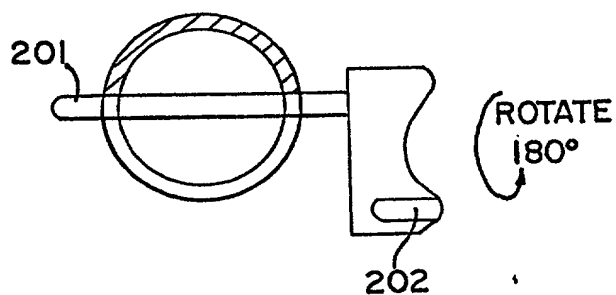


FIG. 60F

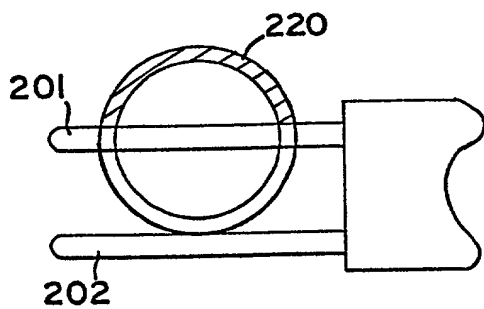


FIG. 60G

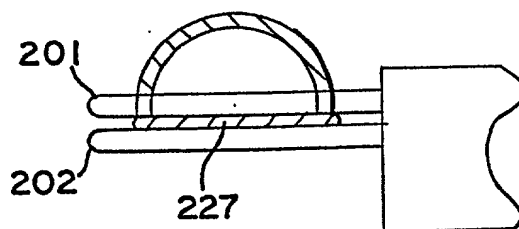


FIG. 60H

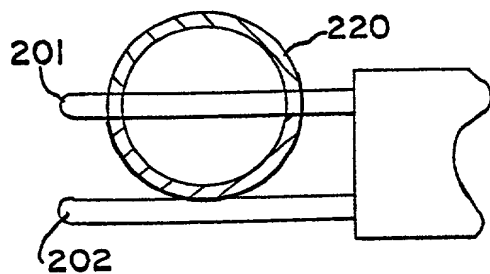
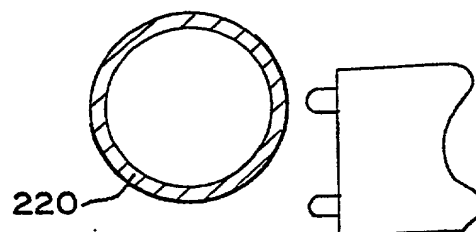


FIG. 60I



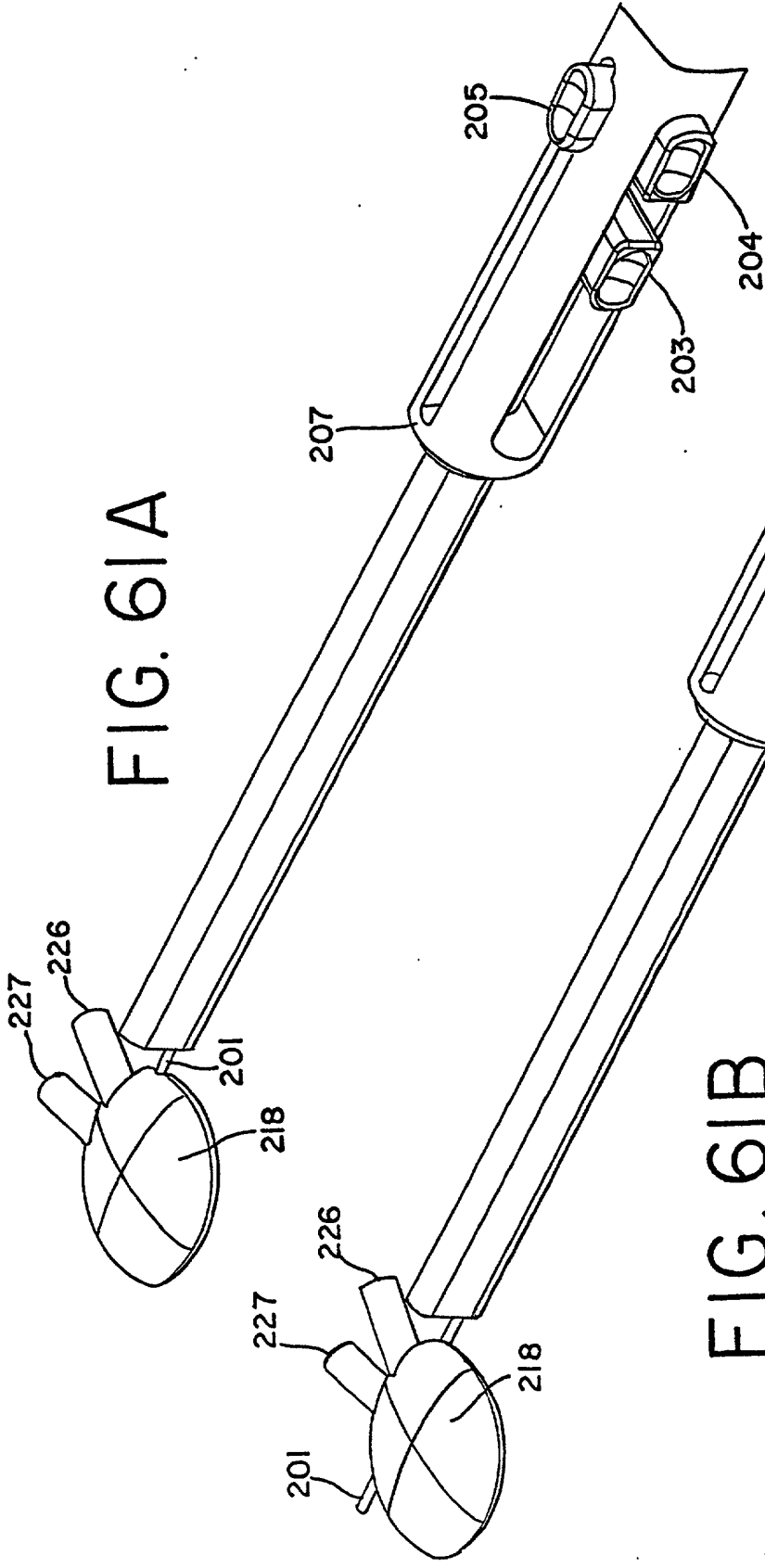


FIG. 6A

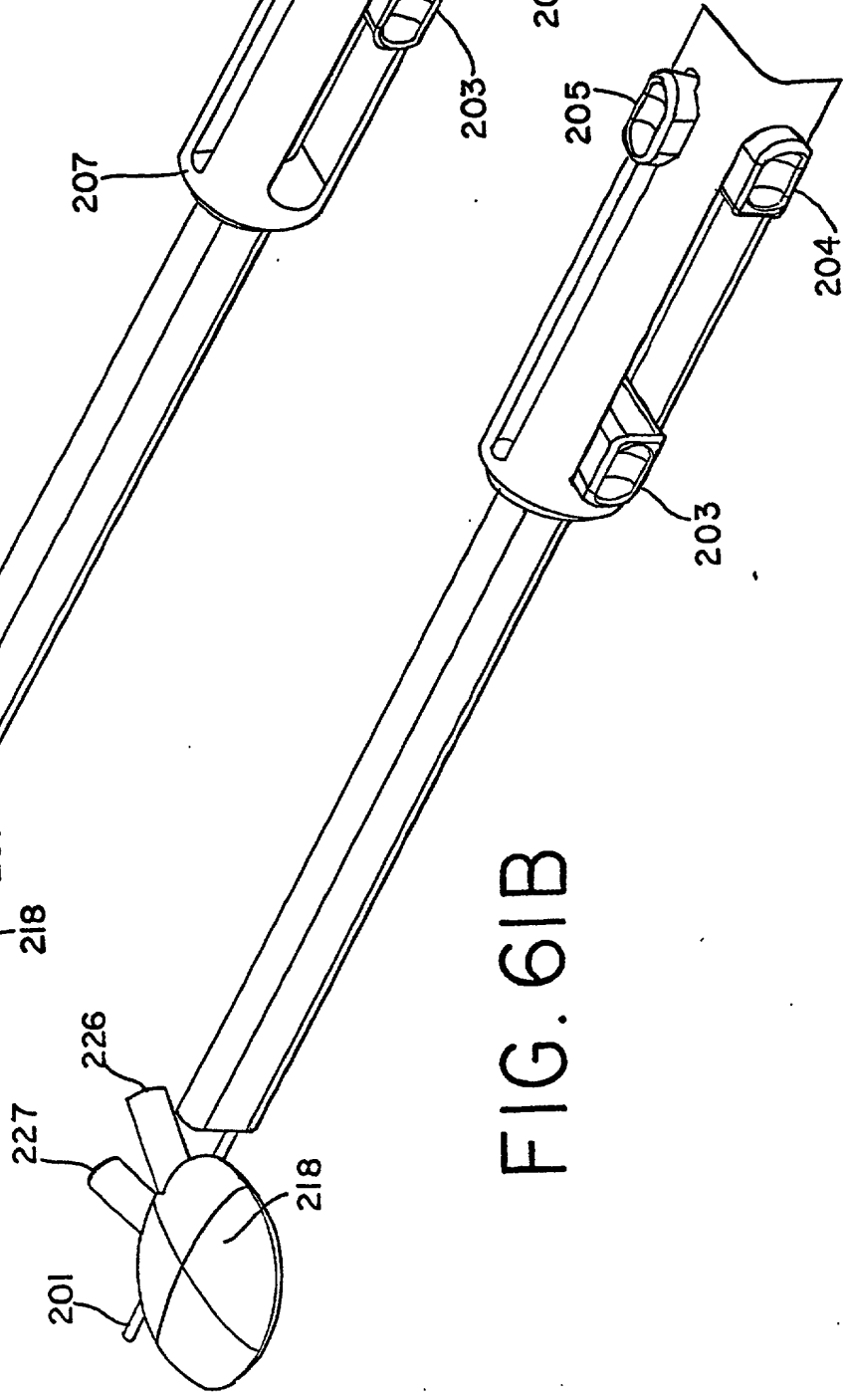


FIG. 6B

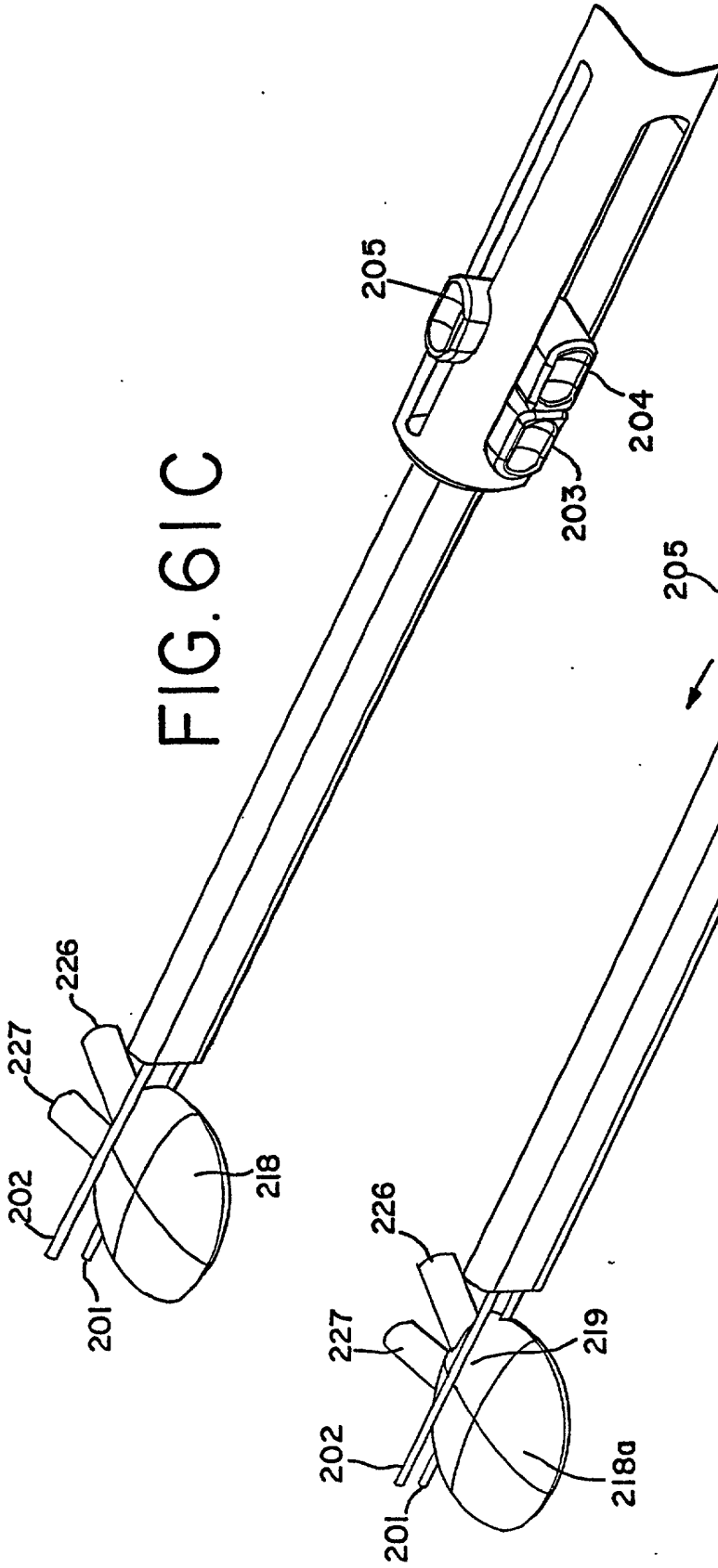
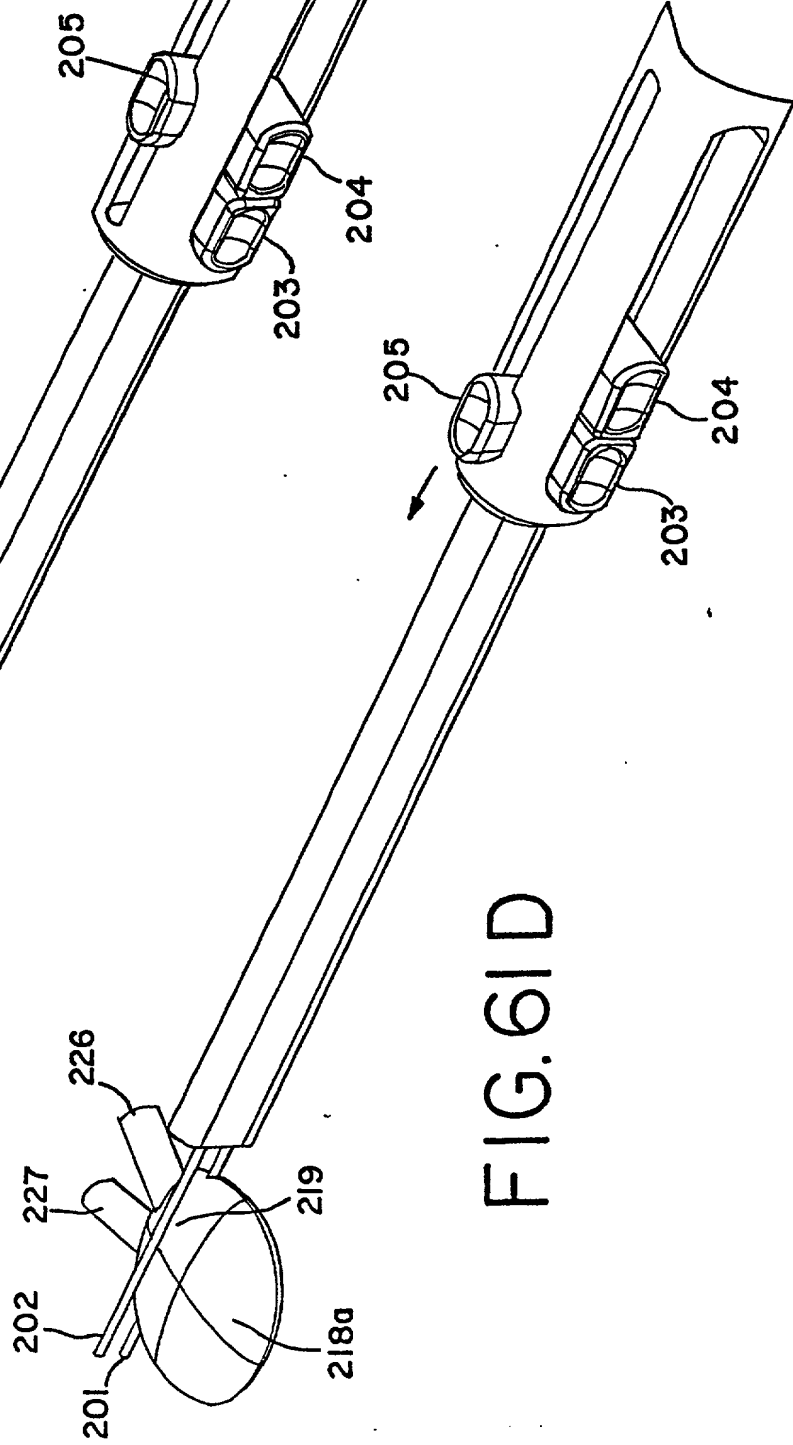


FIG. 61D



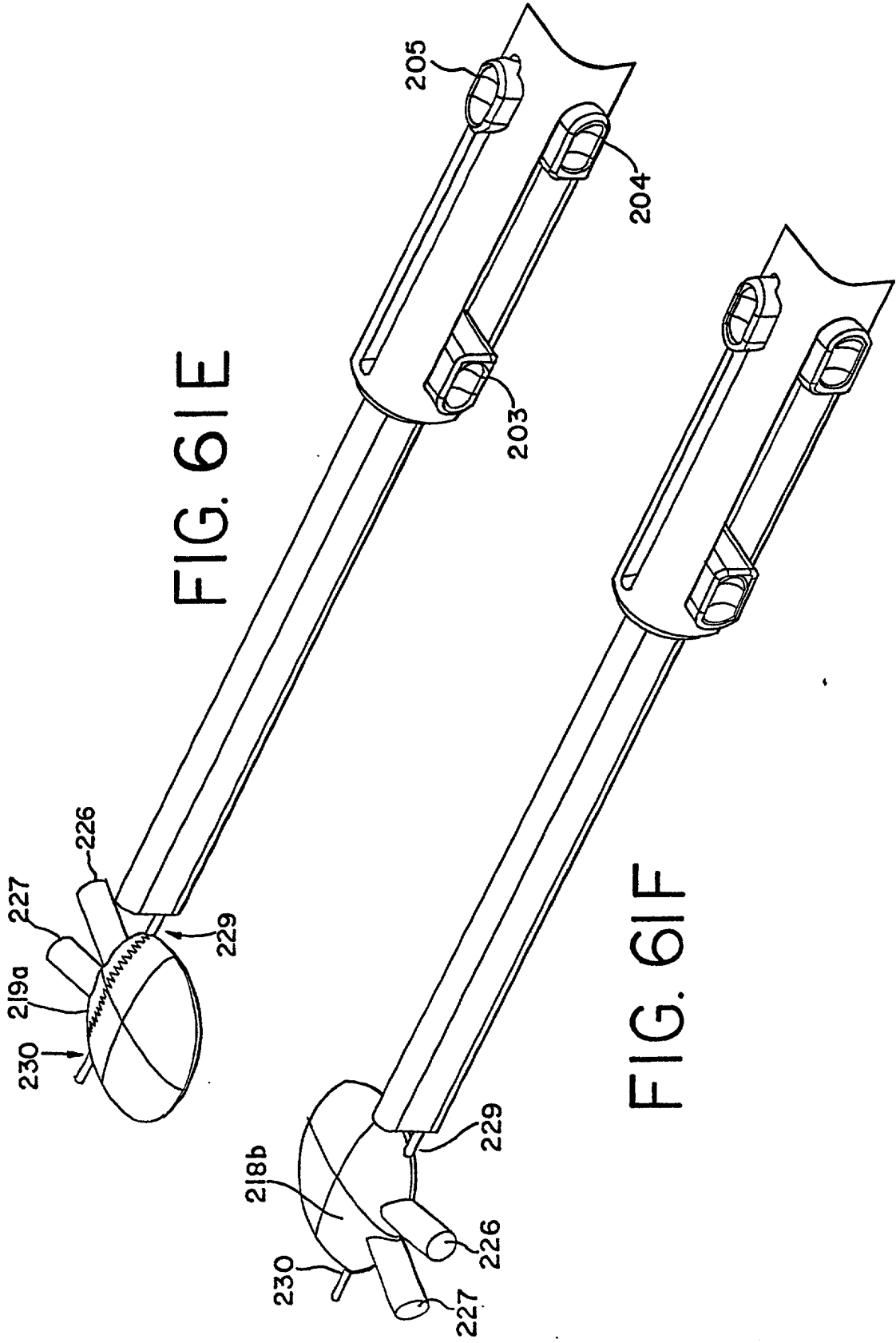


FIG. 6IE

FIG. 6IF

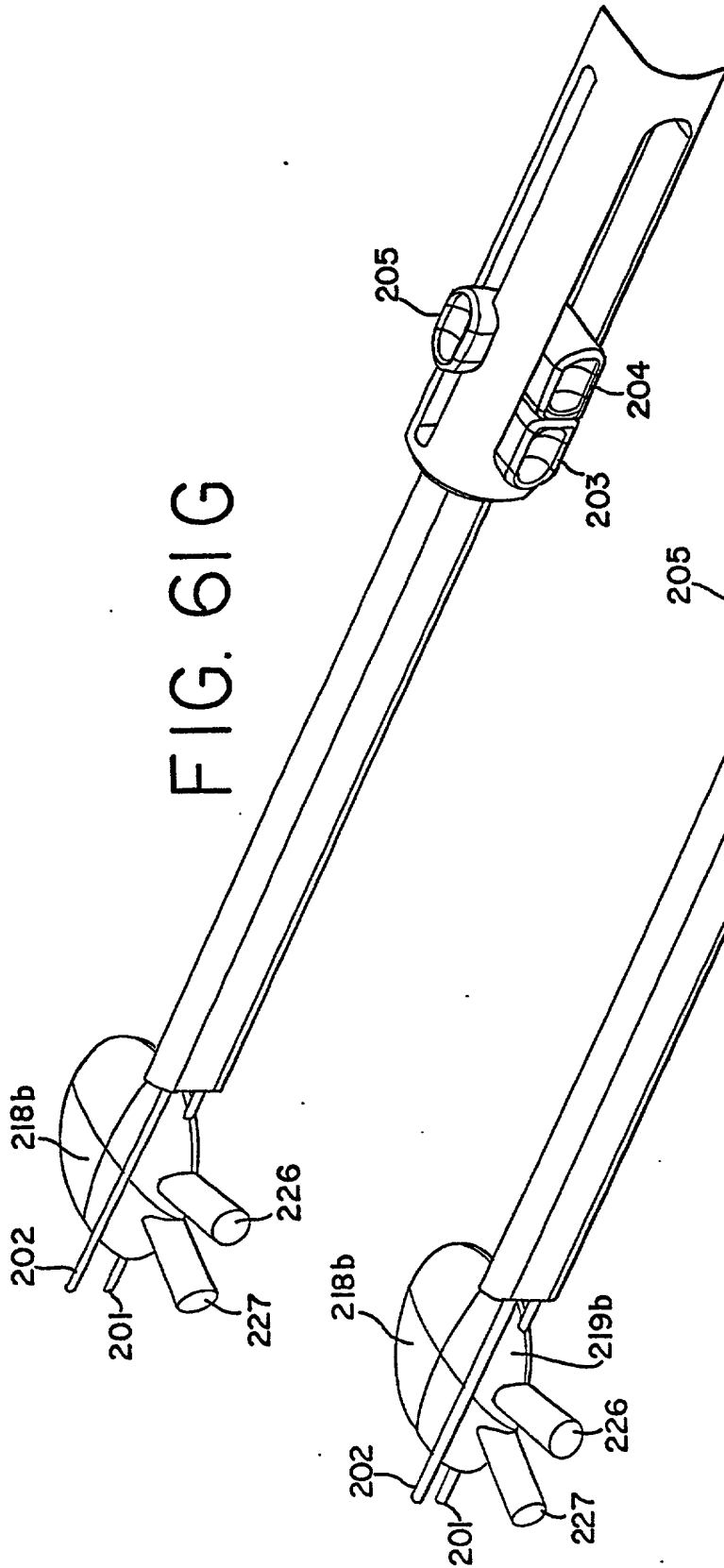


FIG. 6IG

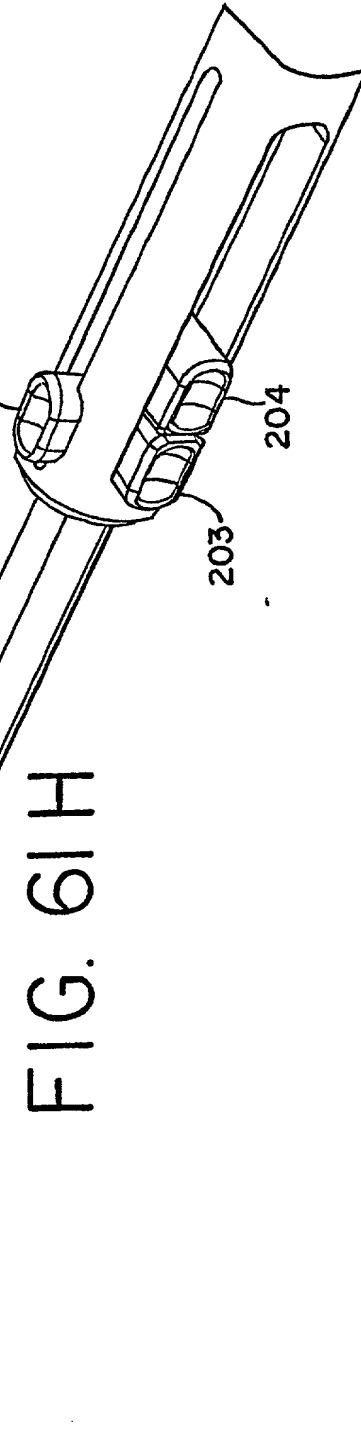


FIG. 6IH

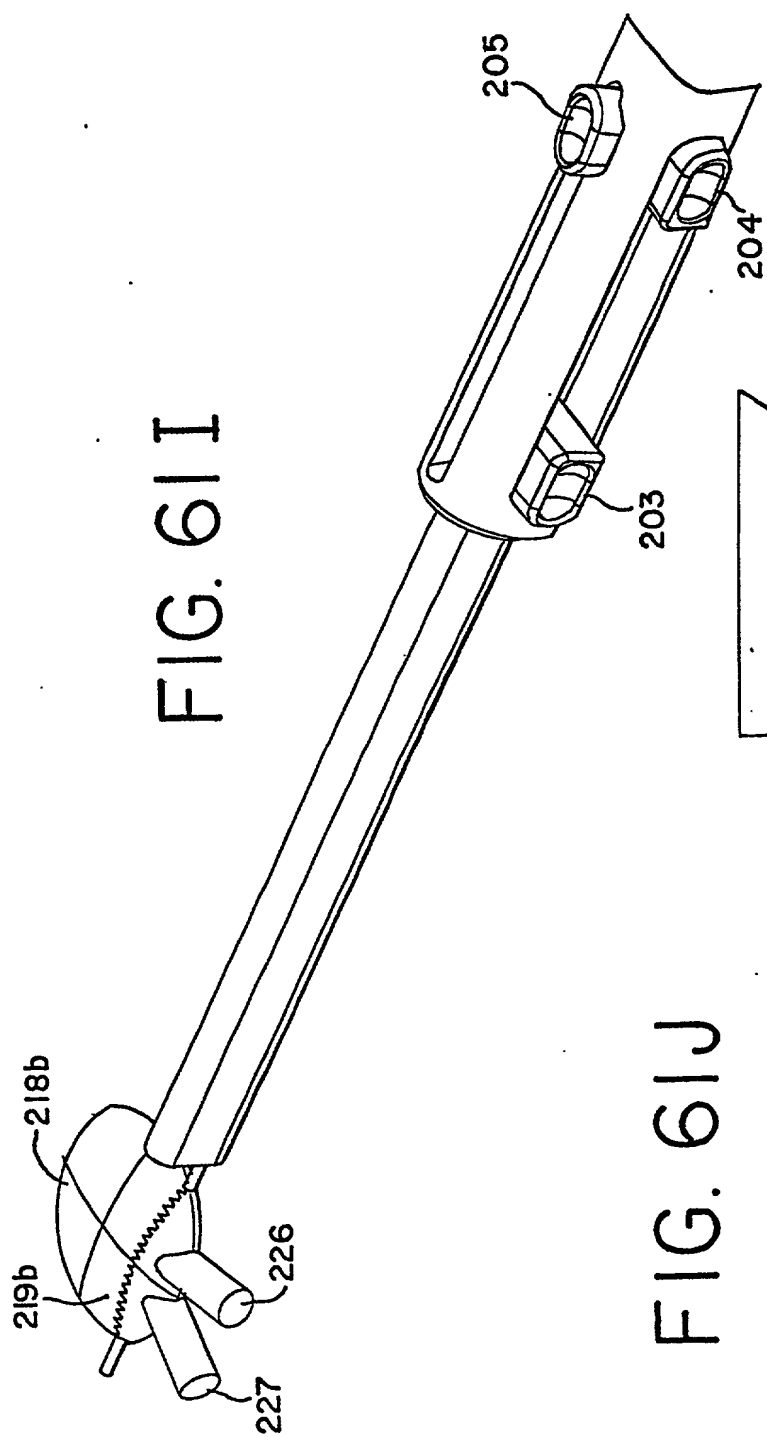


FIG. 6II

FIG. 6IJ

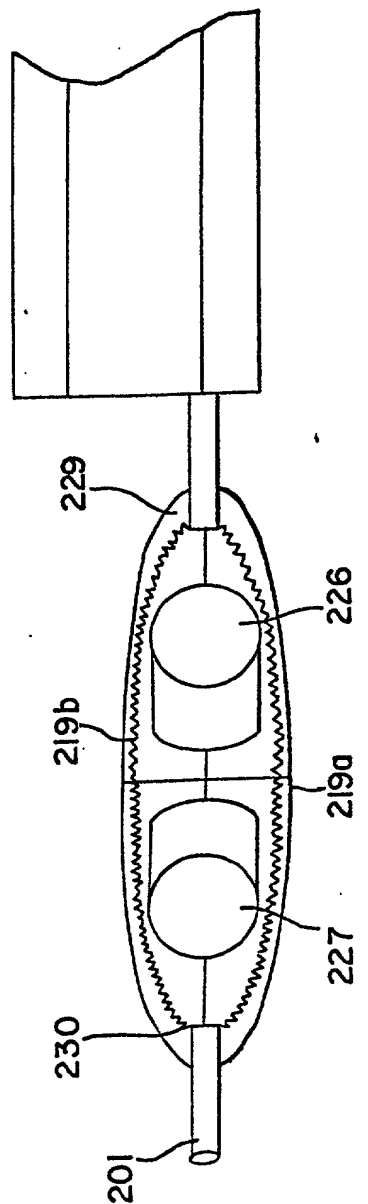


FIG.62A

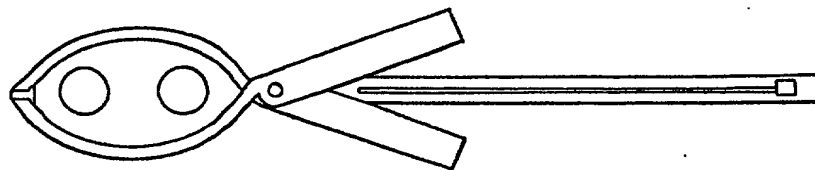


FIG.62B

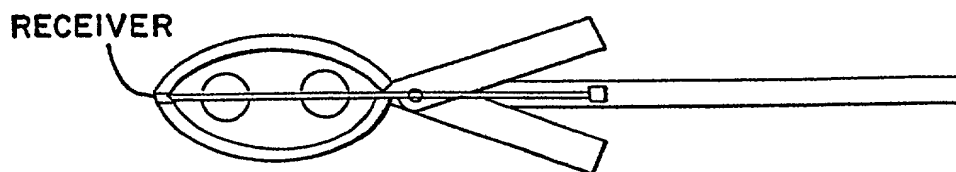


FIG.62C

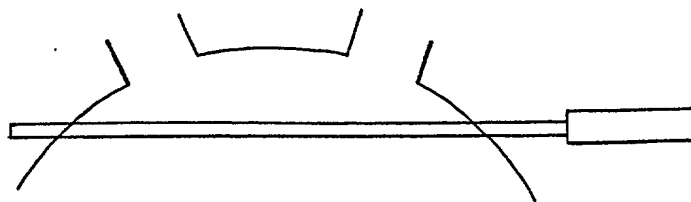


FIG. 62D

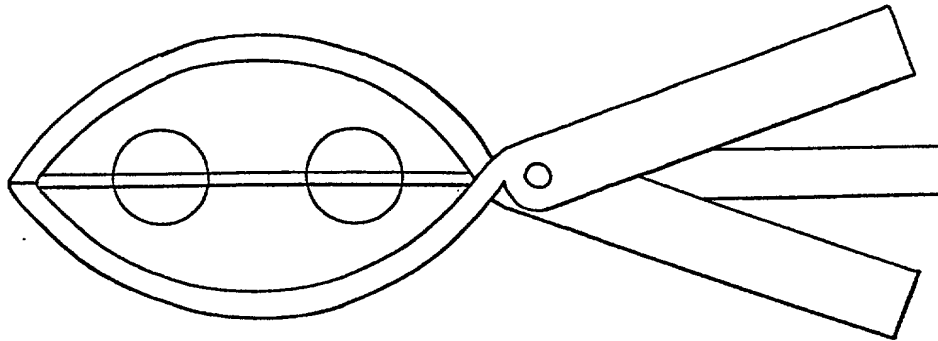


FIG. 62E

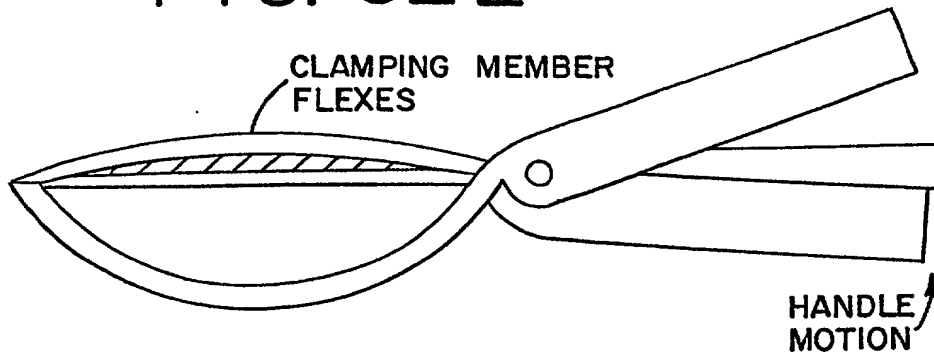


FIG. 62F

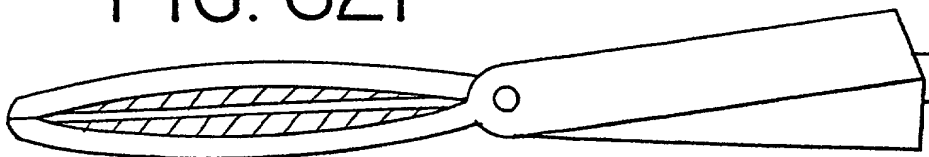


FIG. 62G

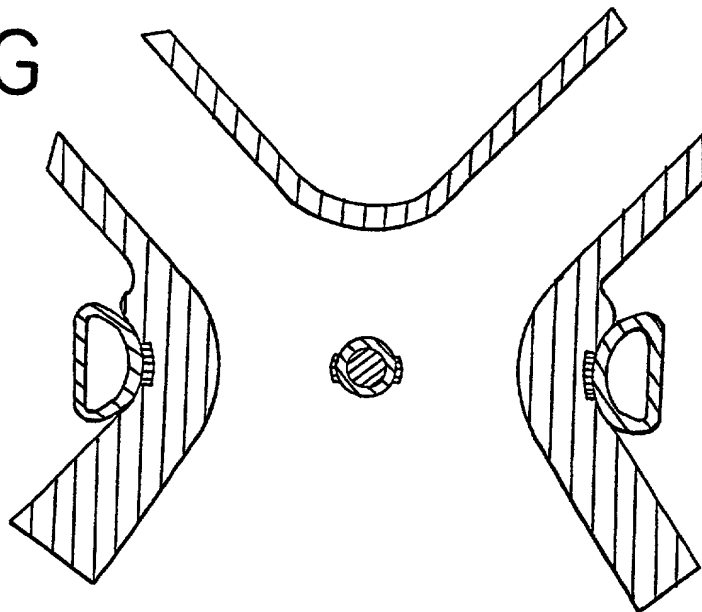


FIG. 62H

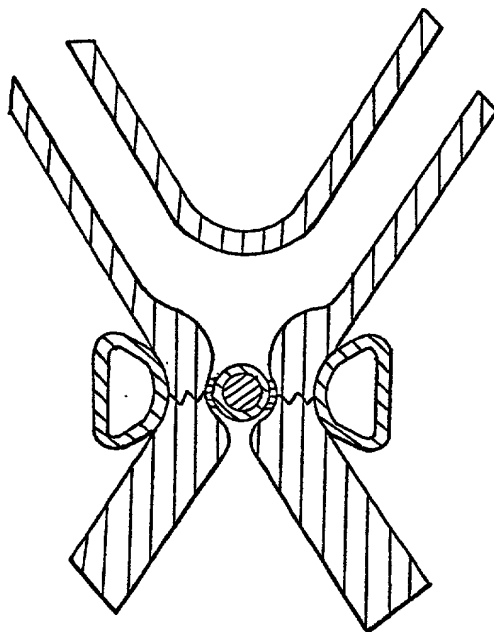
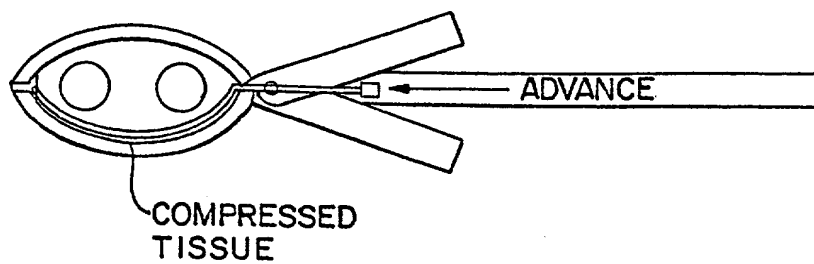


FIG. 62I



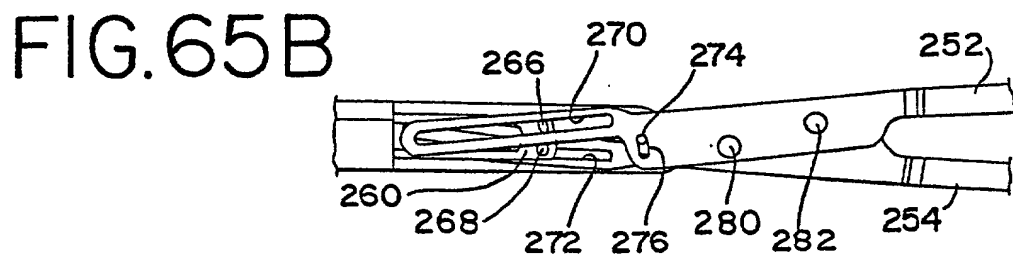
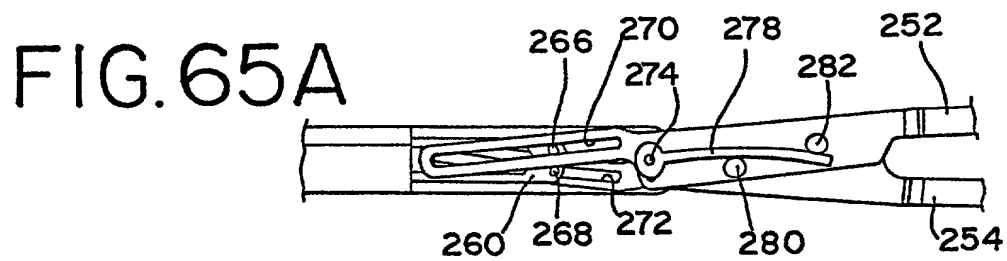
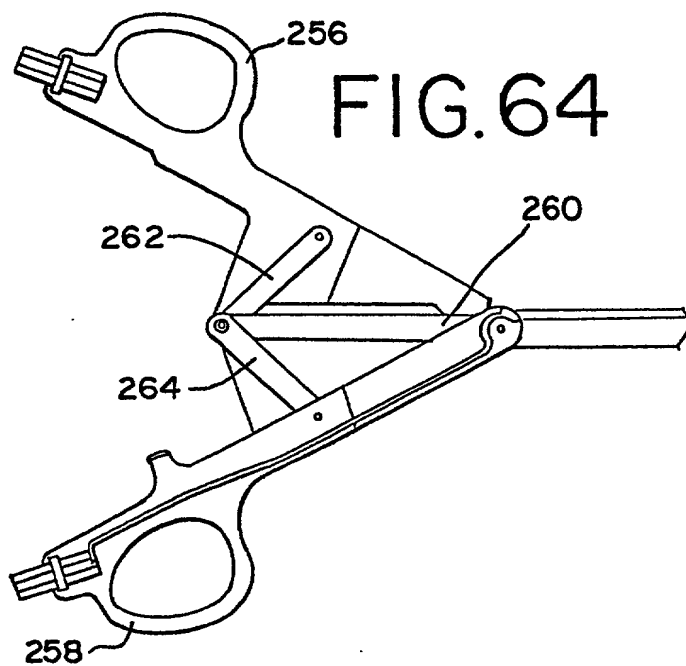
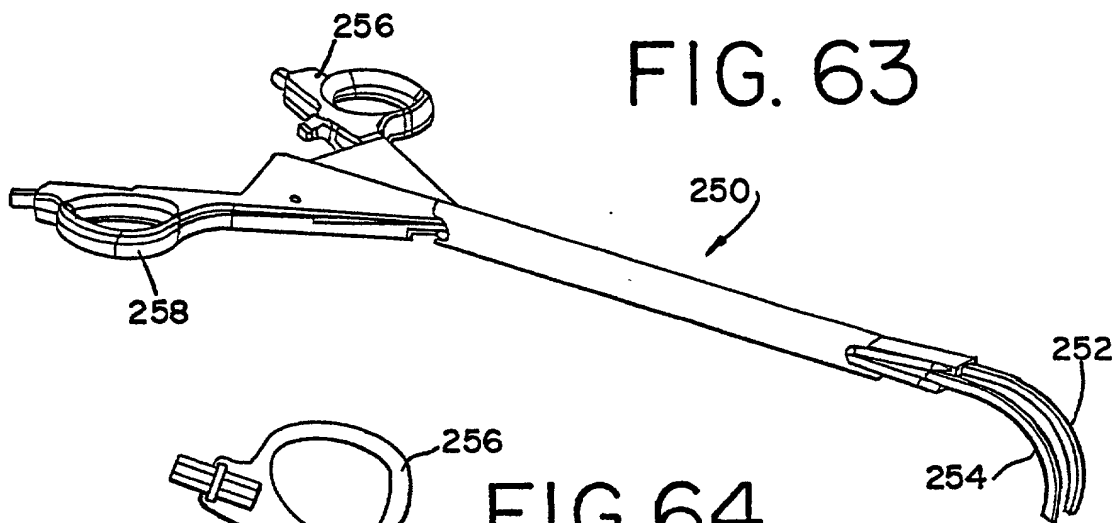


FIG. 66

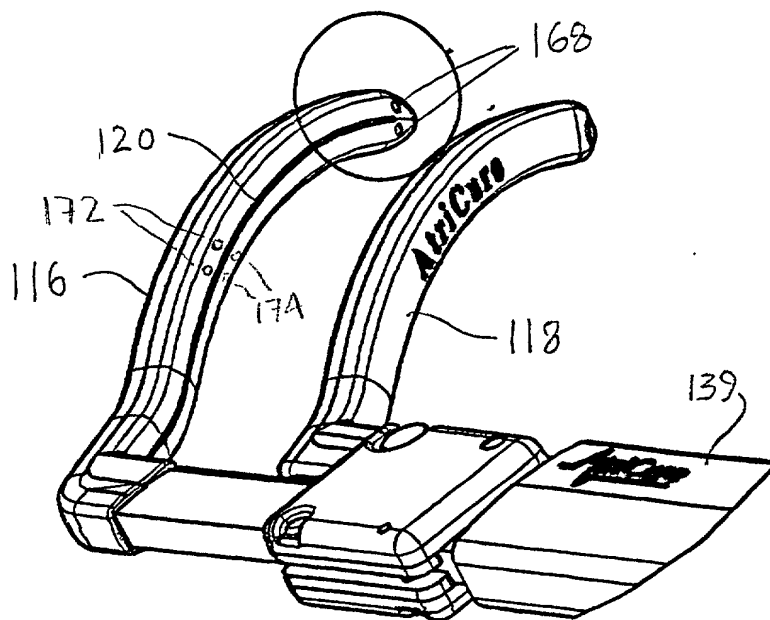


FIG. 67

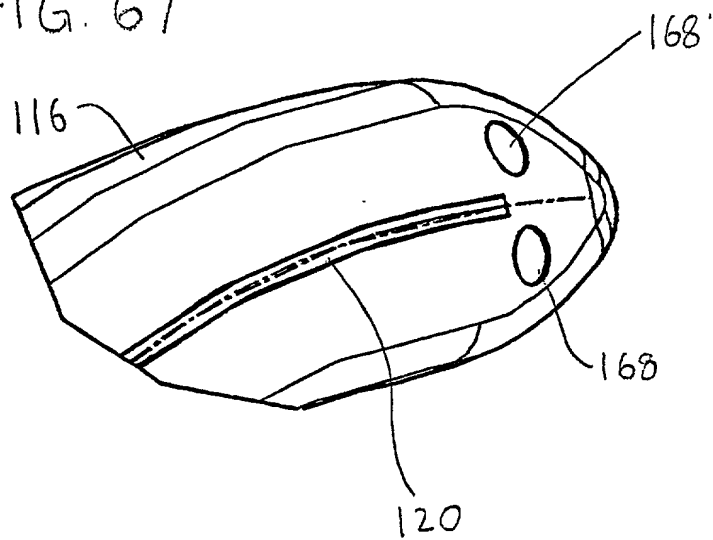


FIG. 68 is a schematic diagram of a human torso showing the rib cage and heart. The diagram is labeled with various anatomical features and reference numerals.

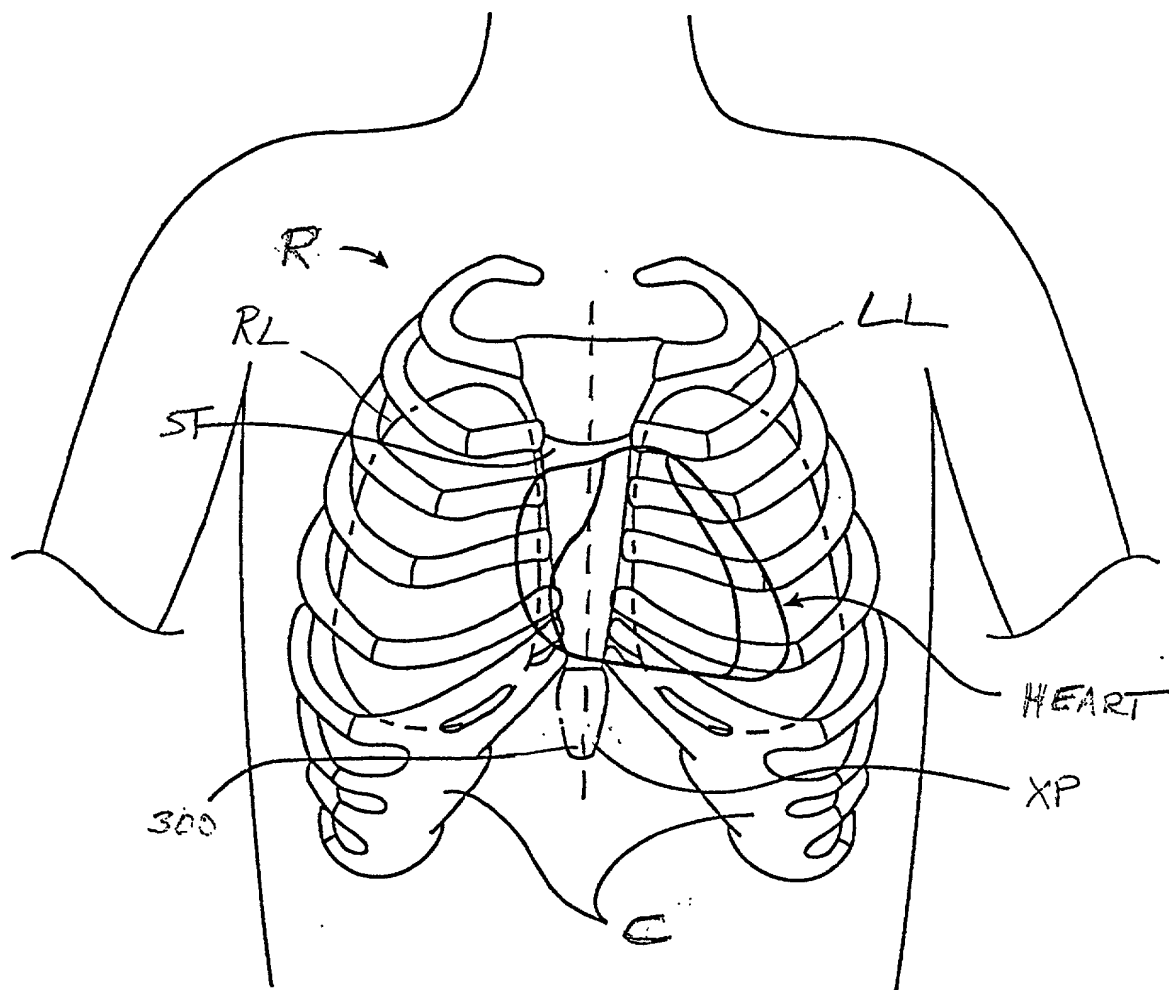


FIG. 68

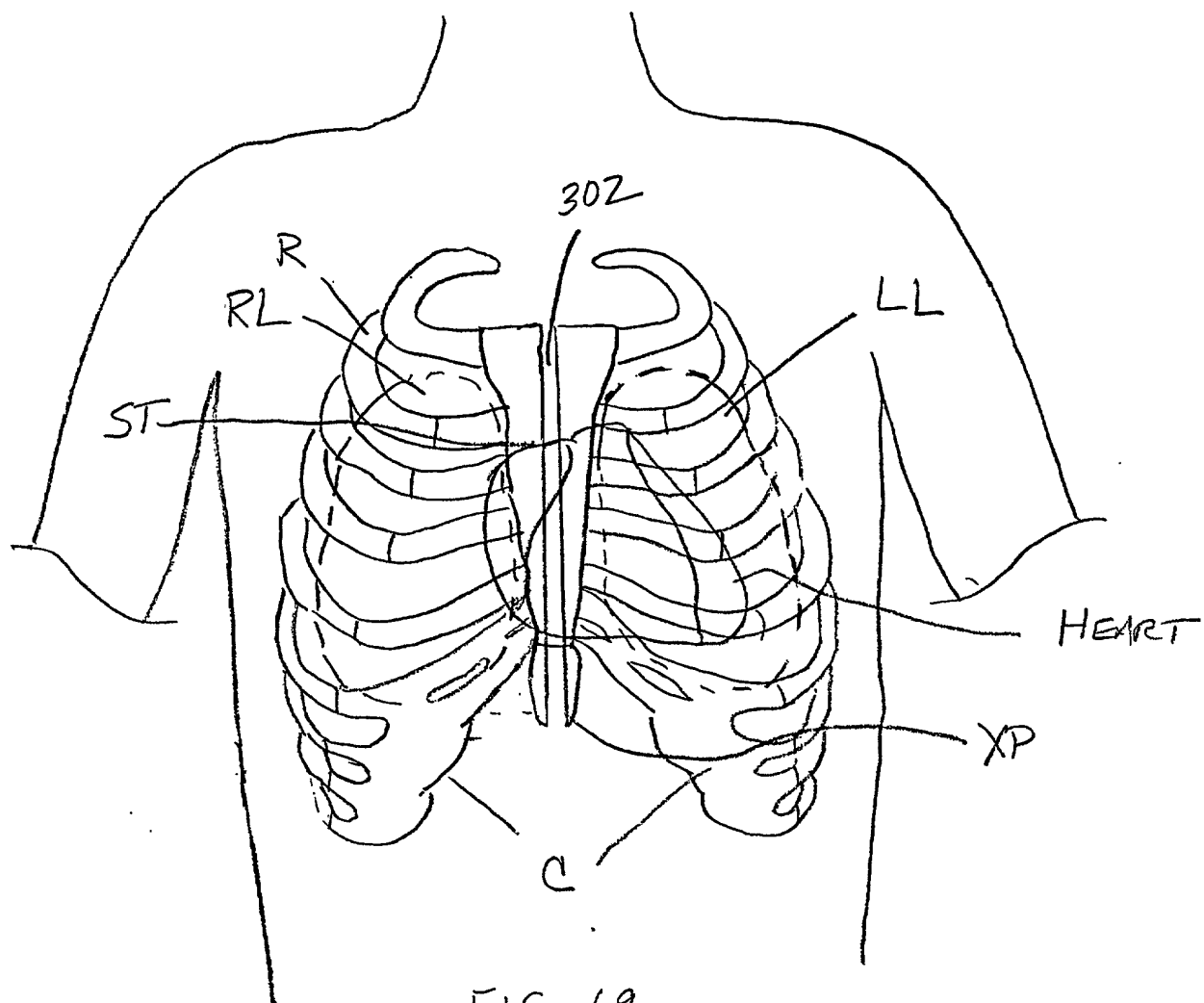
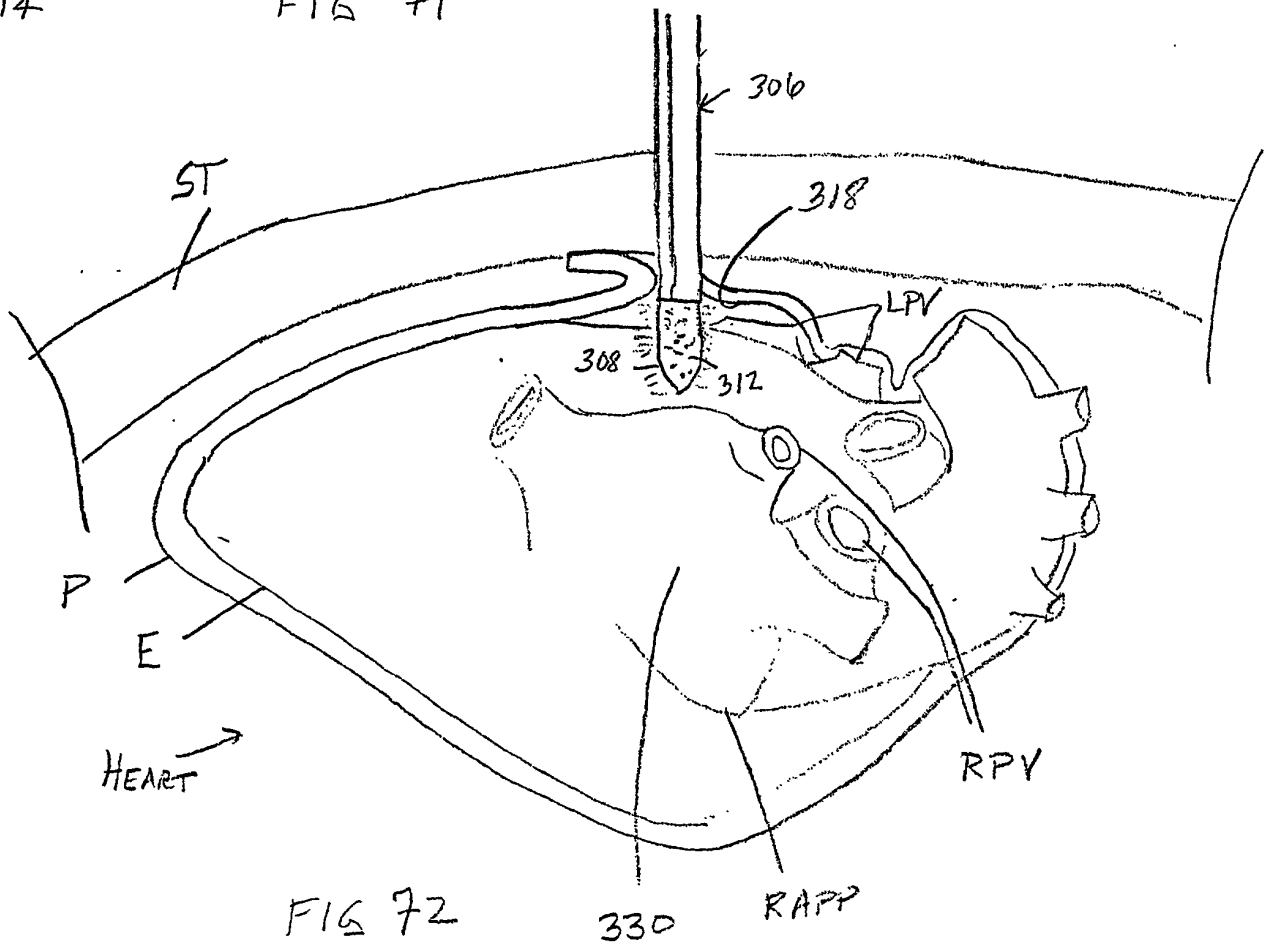
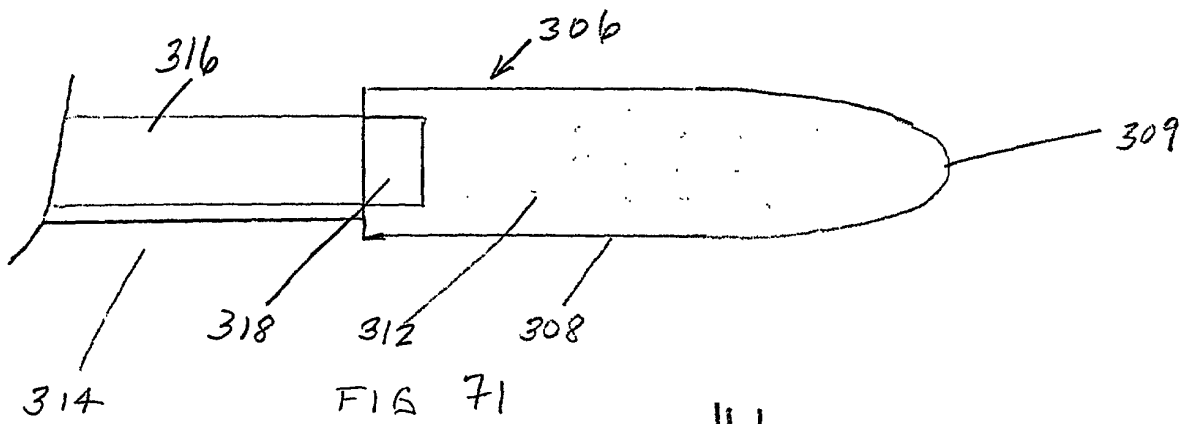
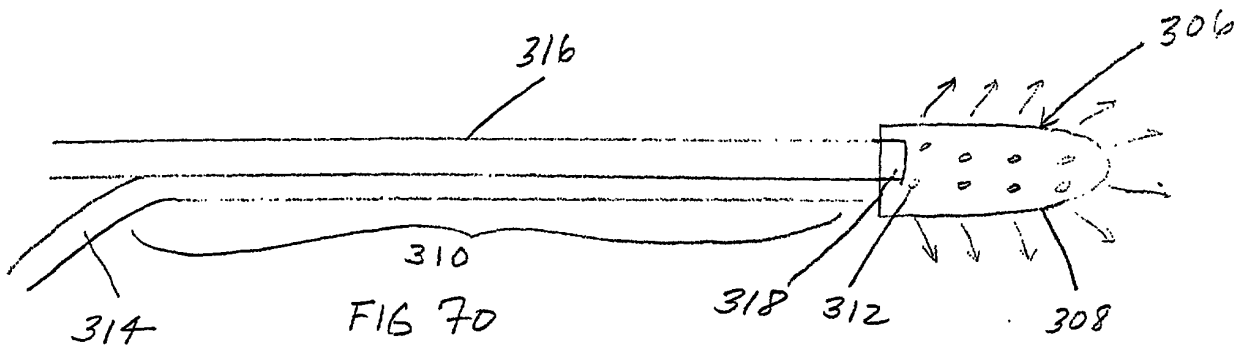


FIG. 69



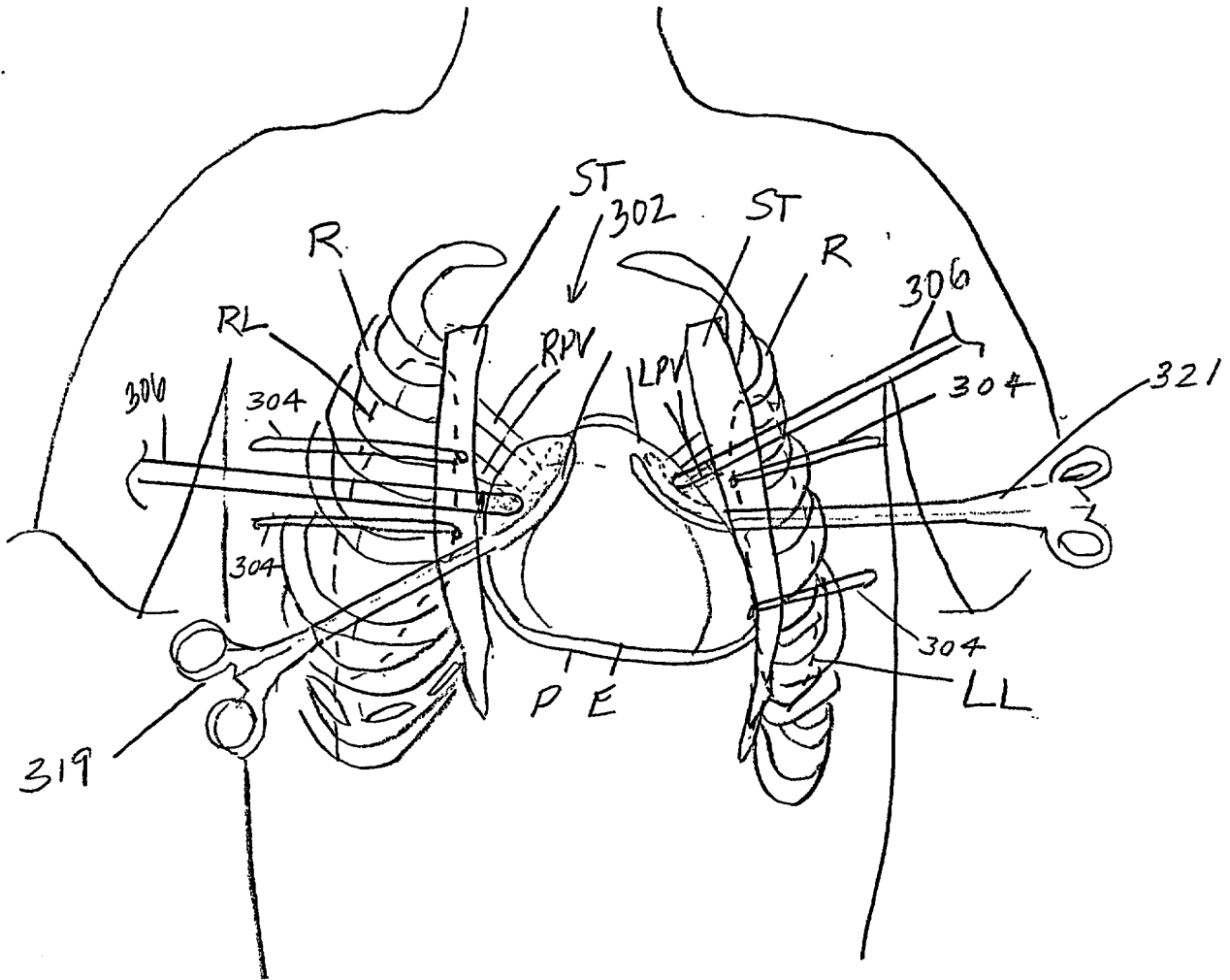


FIG. 73

FIG 74

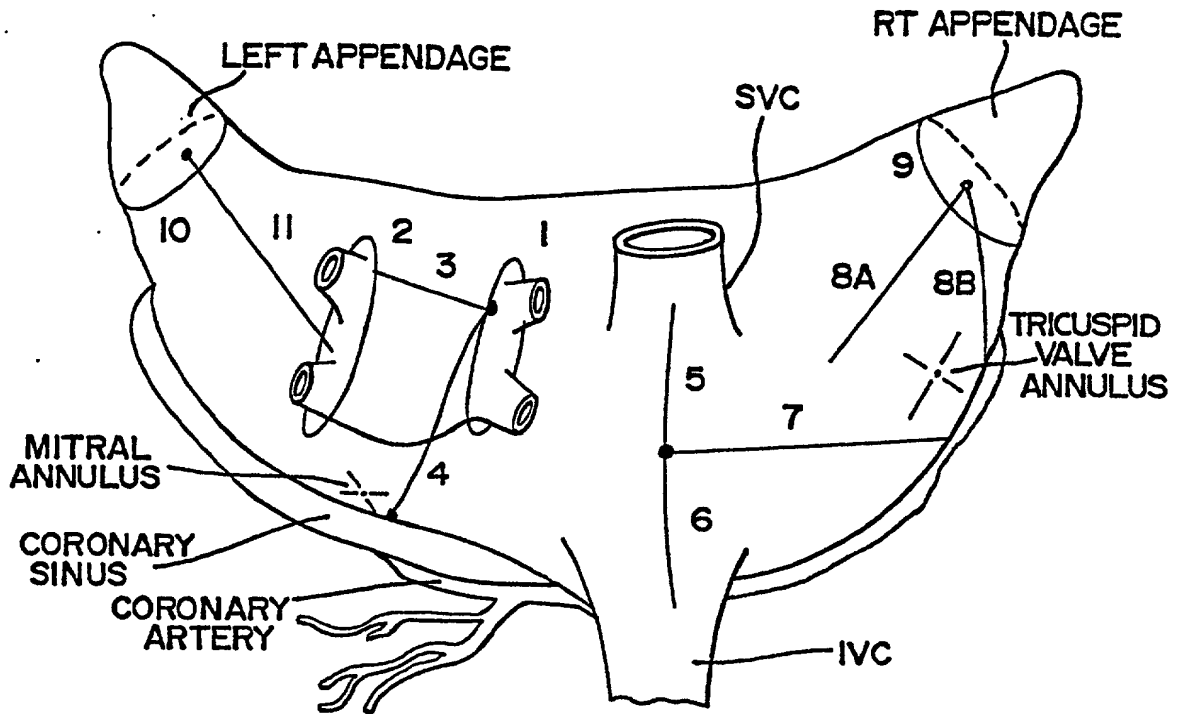


FIG. 75

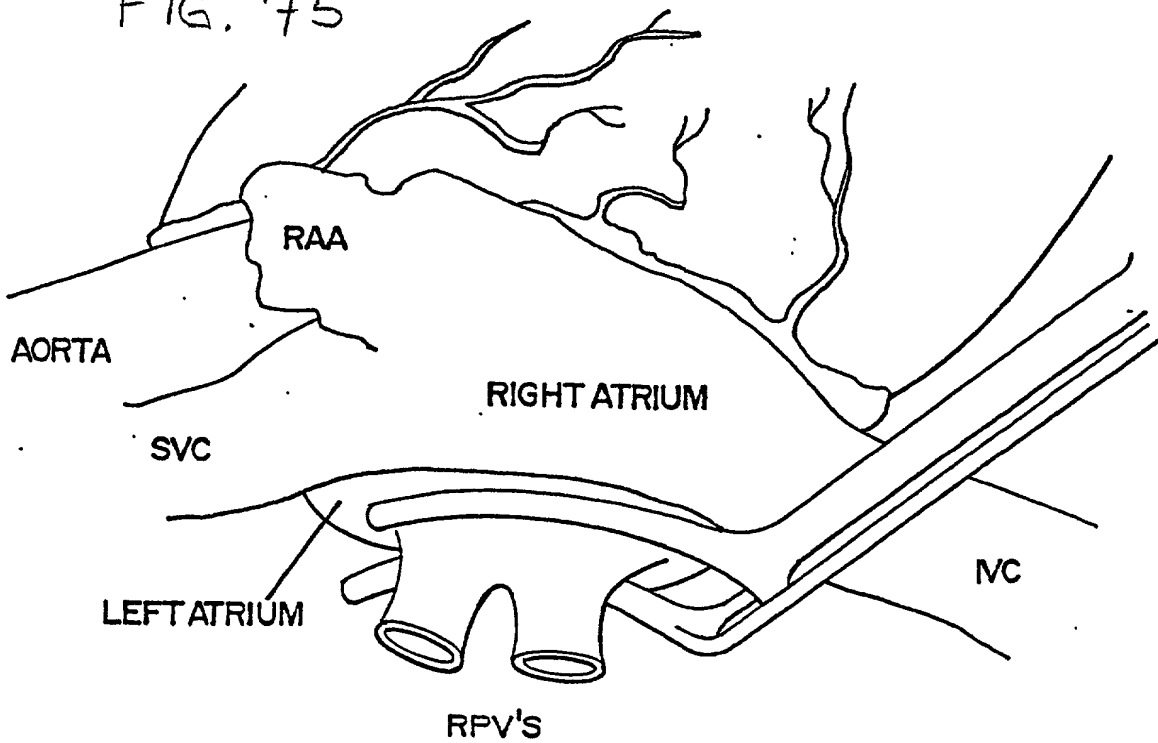


FIG. 76

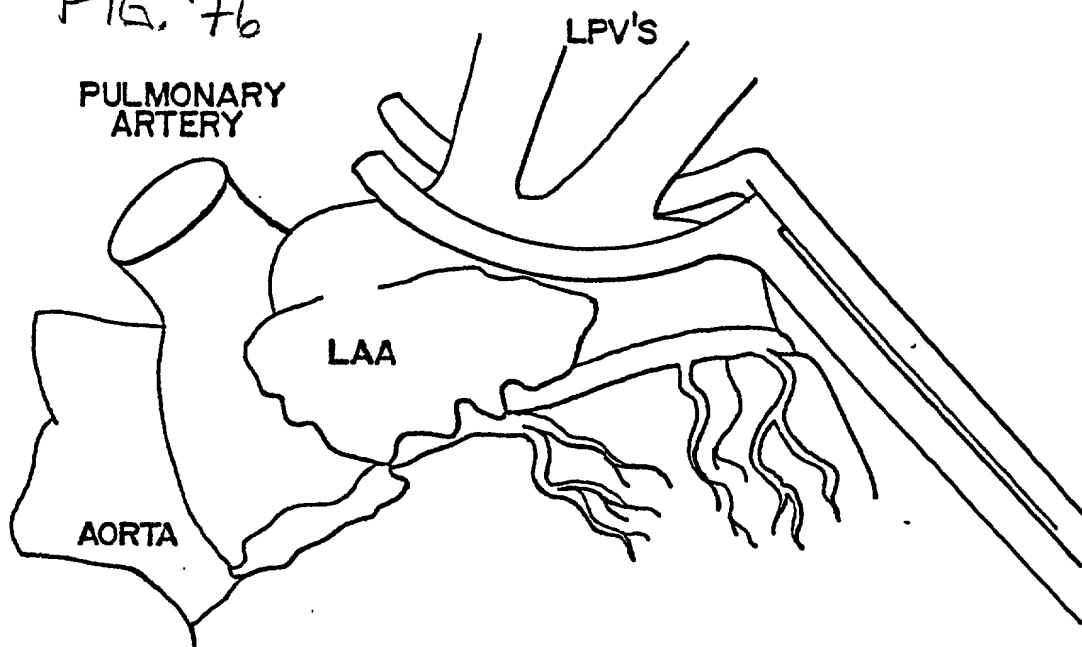
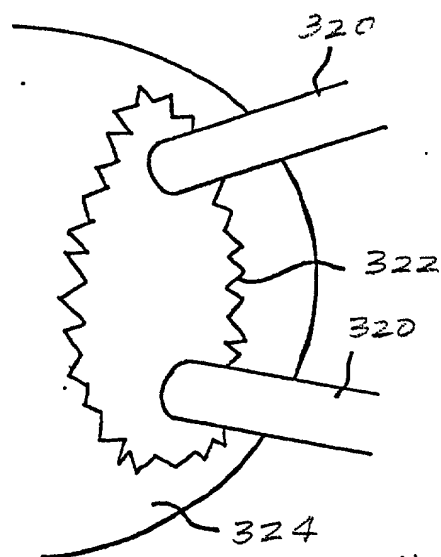


FIG. 77



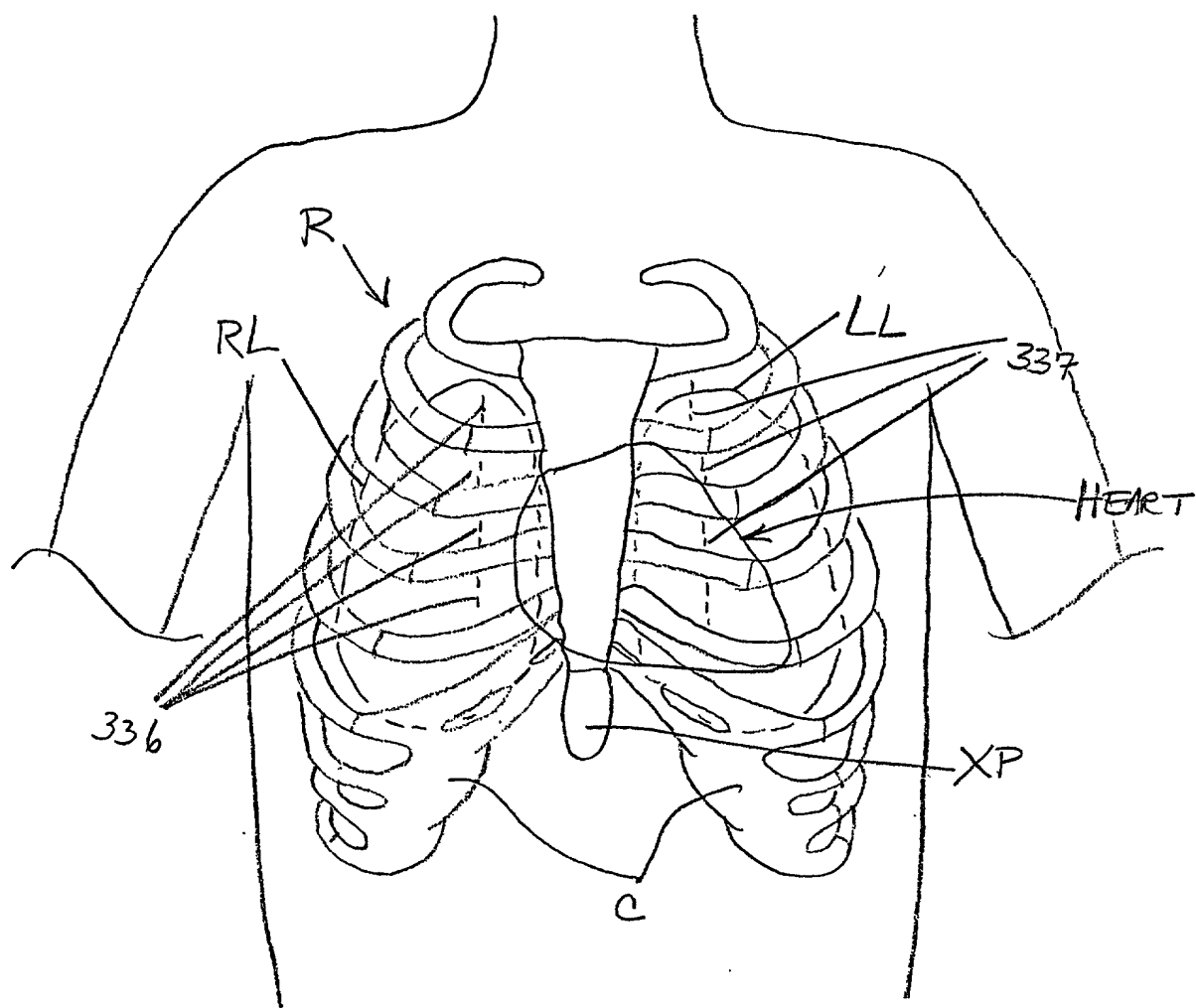


FIG. 78

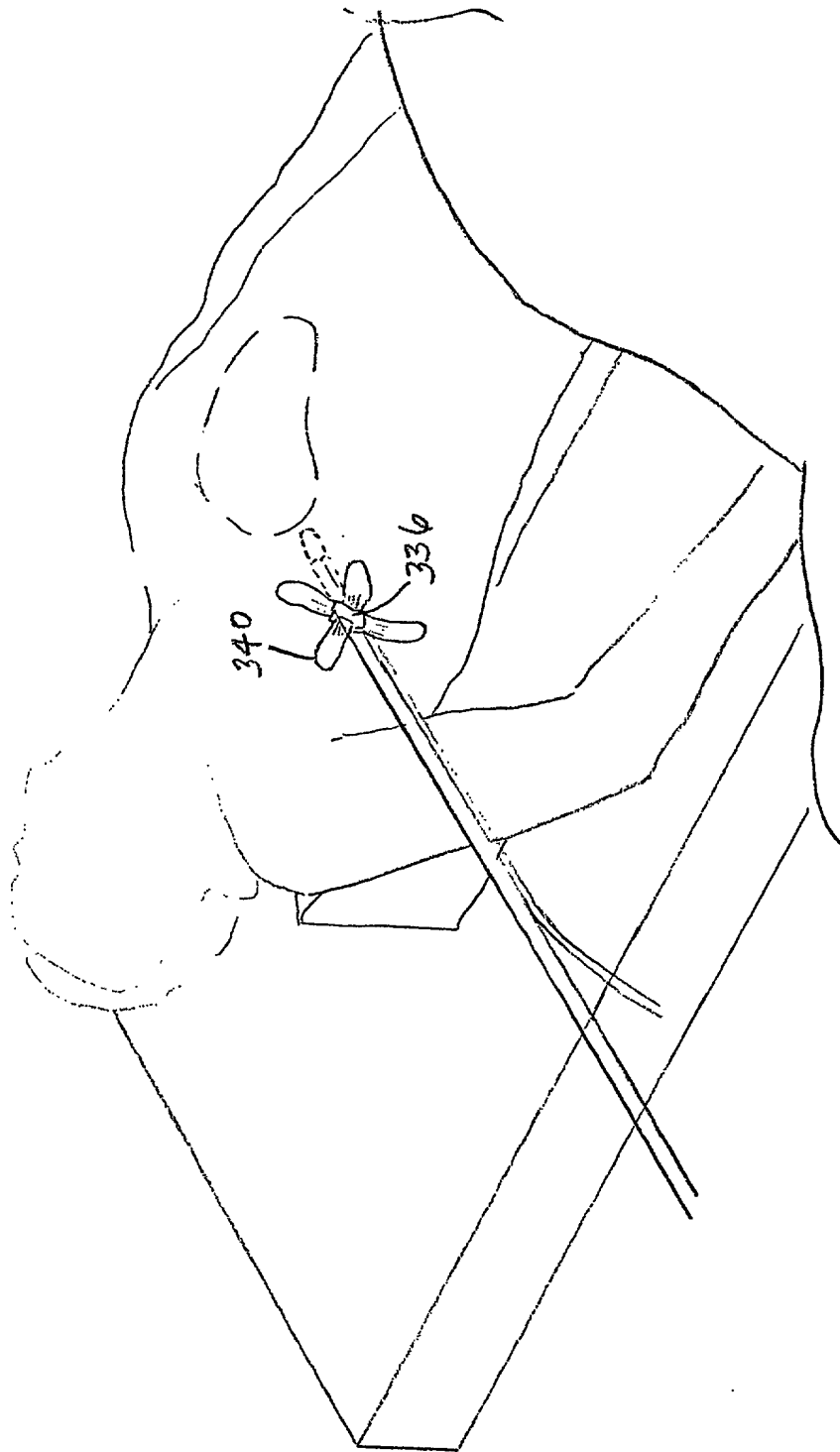


FIG. 79

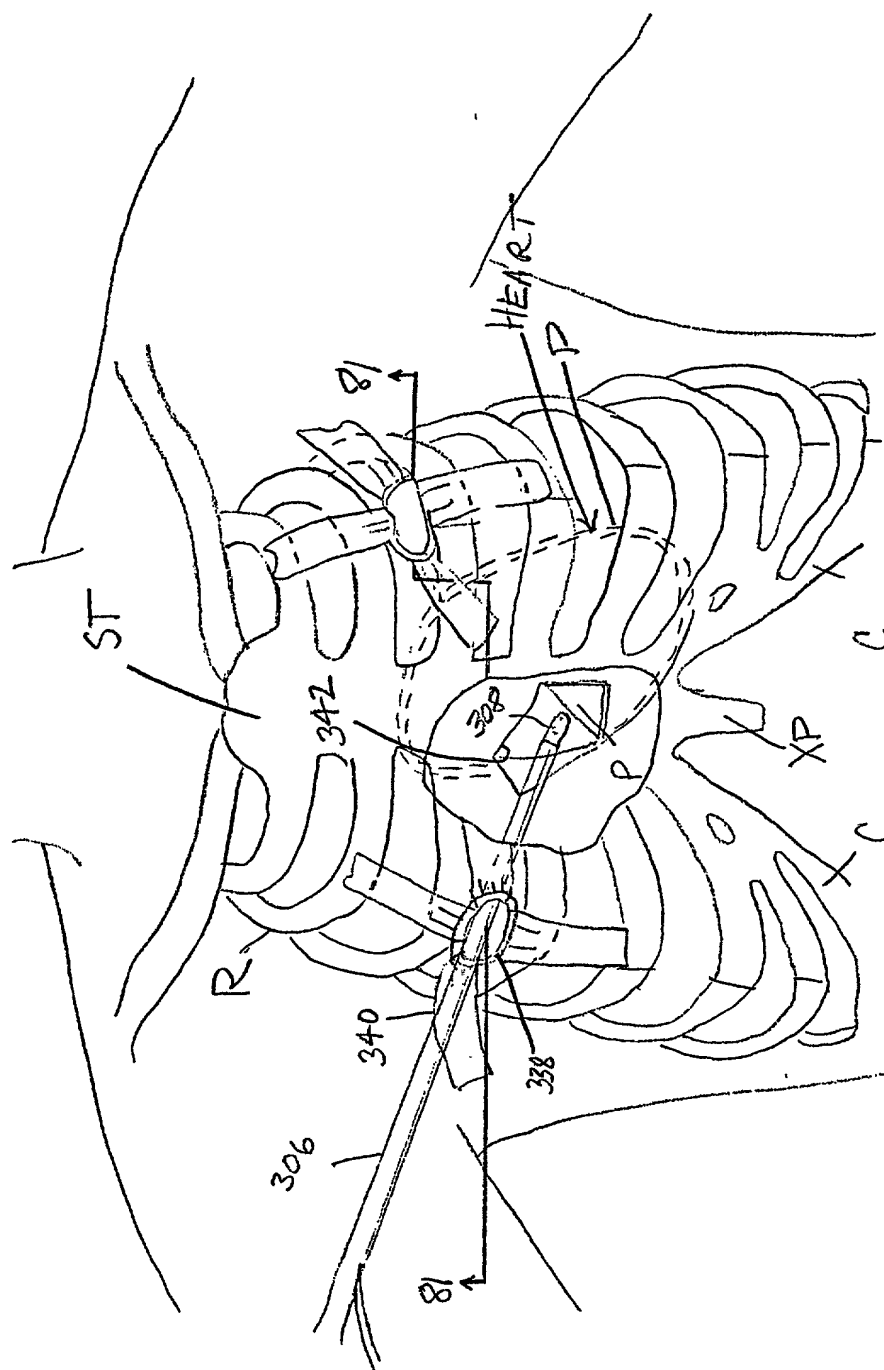


FIG. 80

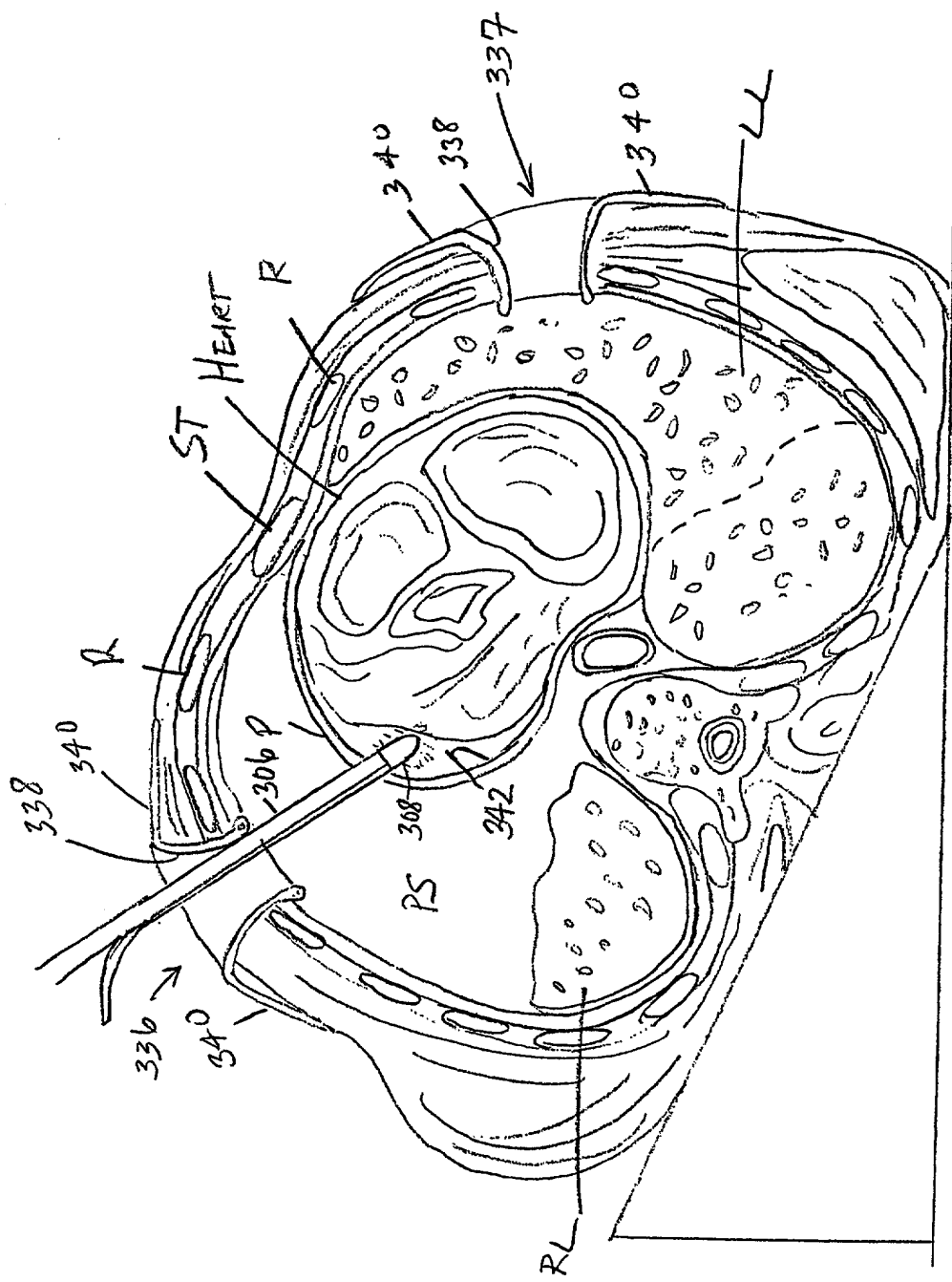


FIG. 81

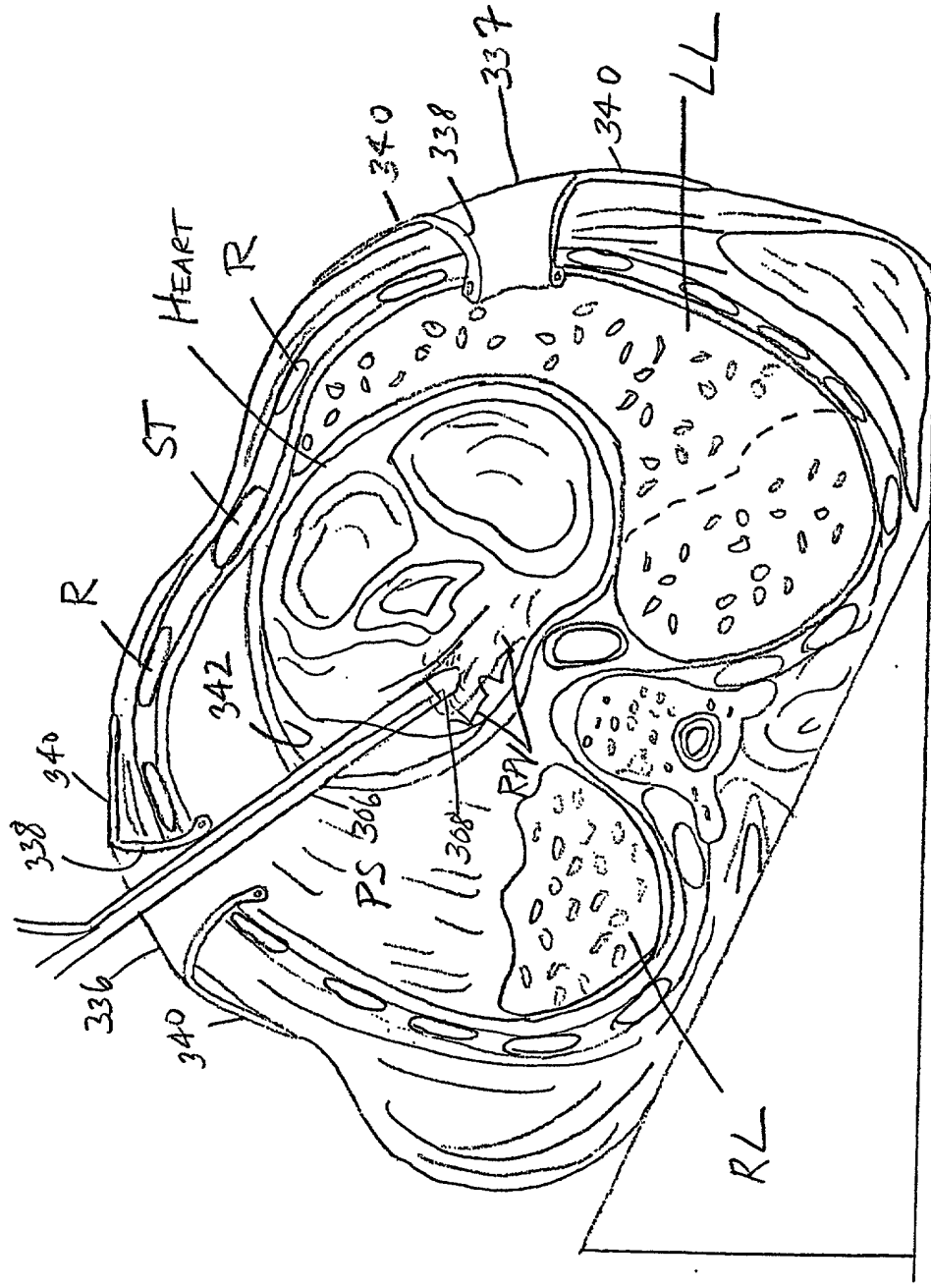


FIG. 82

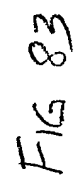


FIG 83

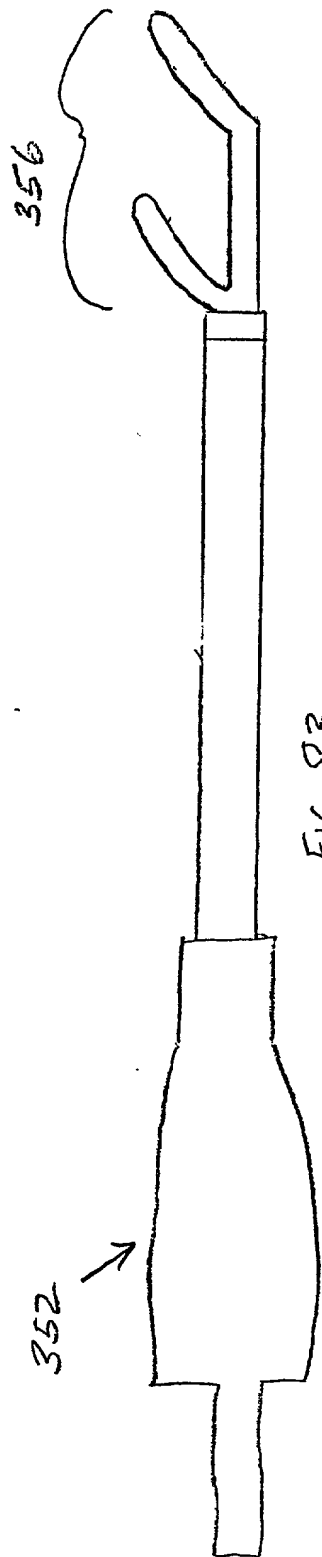


FIG. 83.

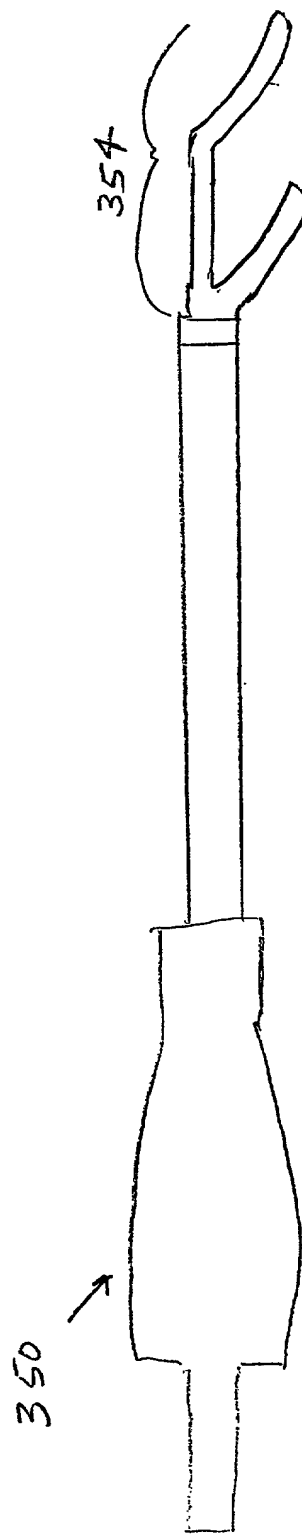


FIG. 83A

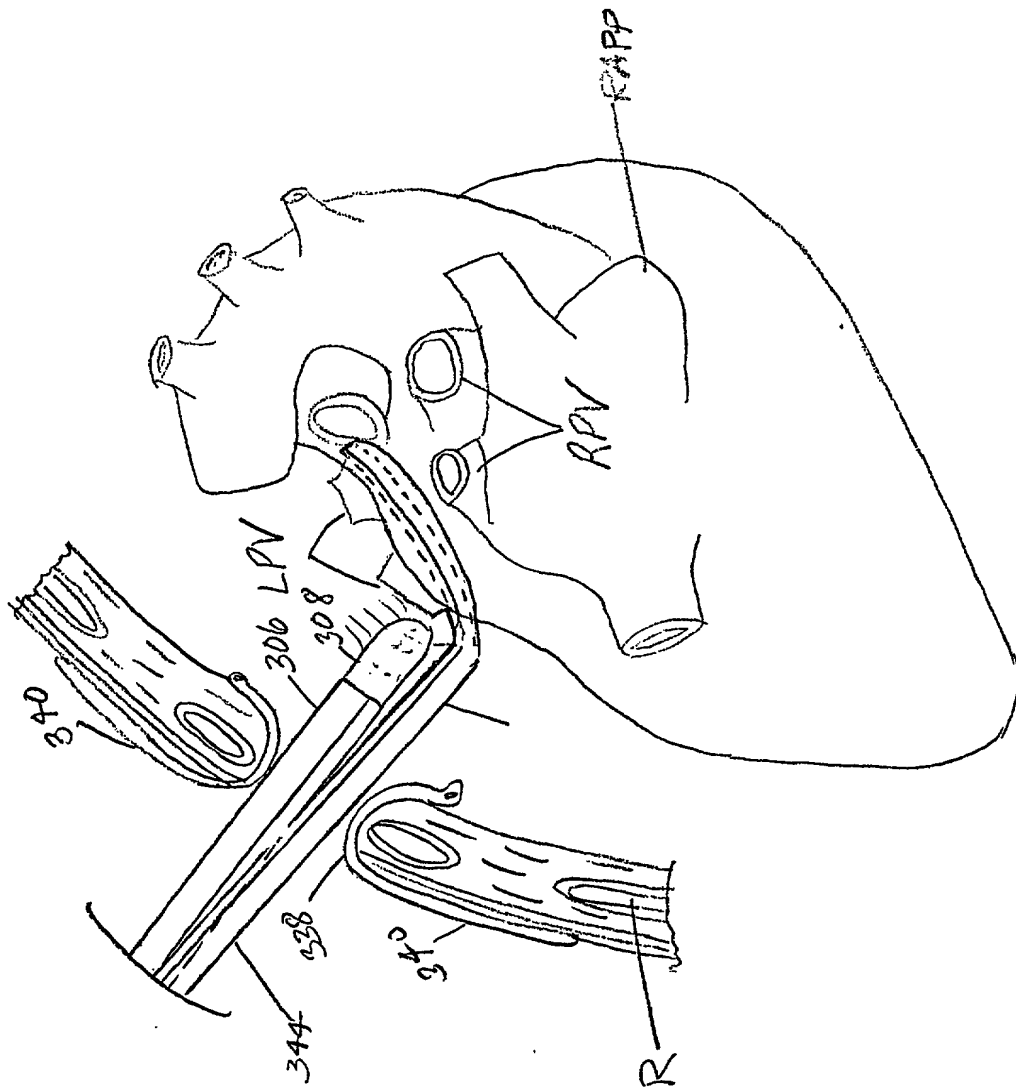


FIG 84

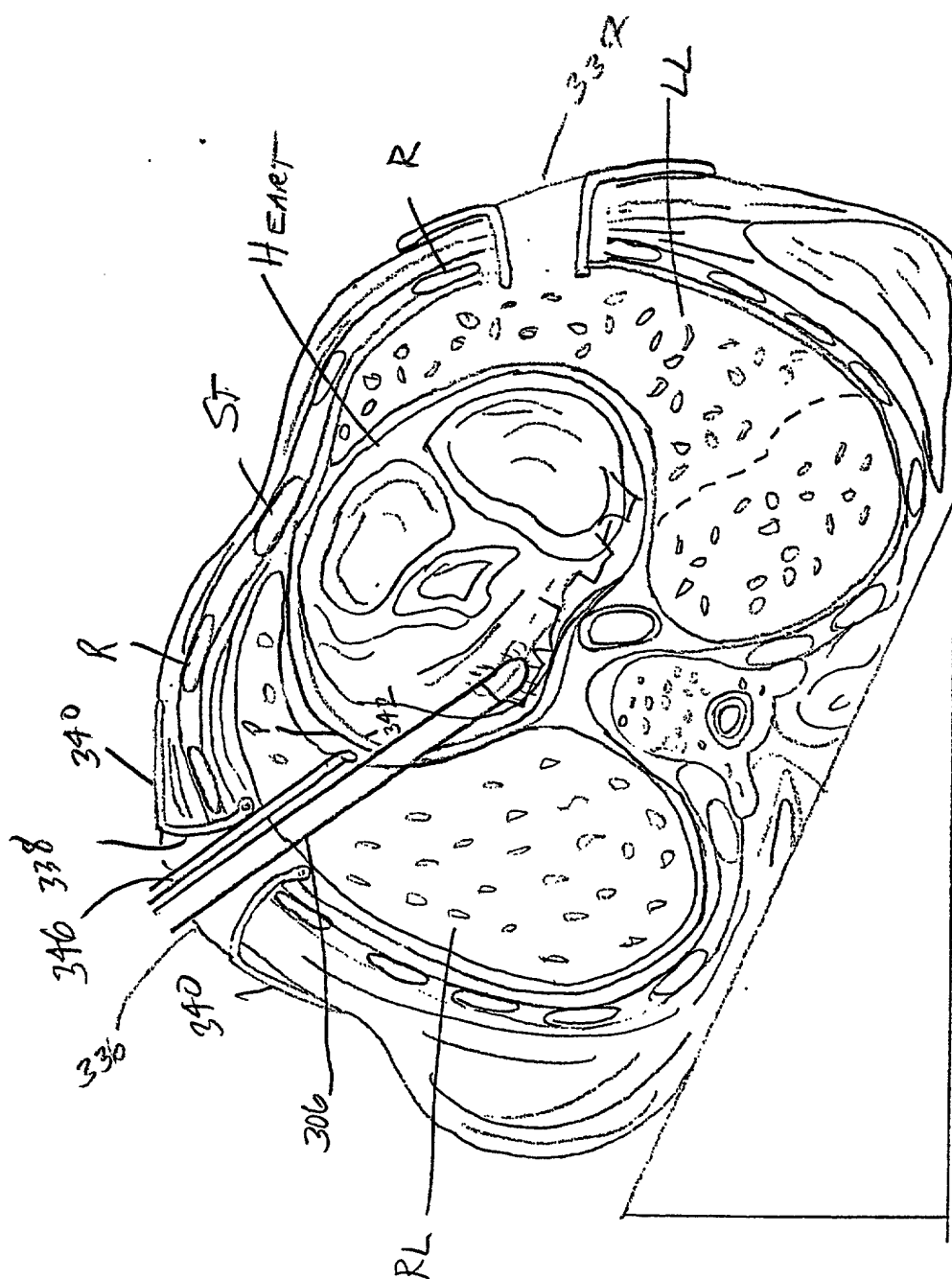


Fig. 8b

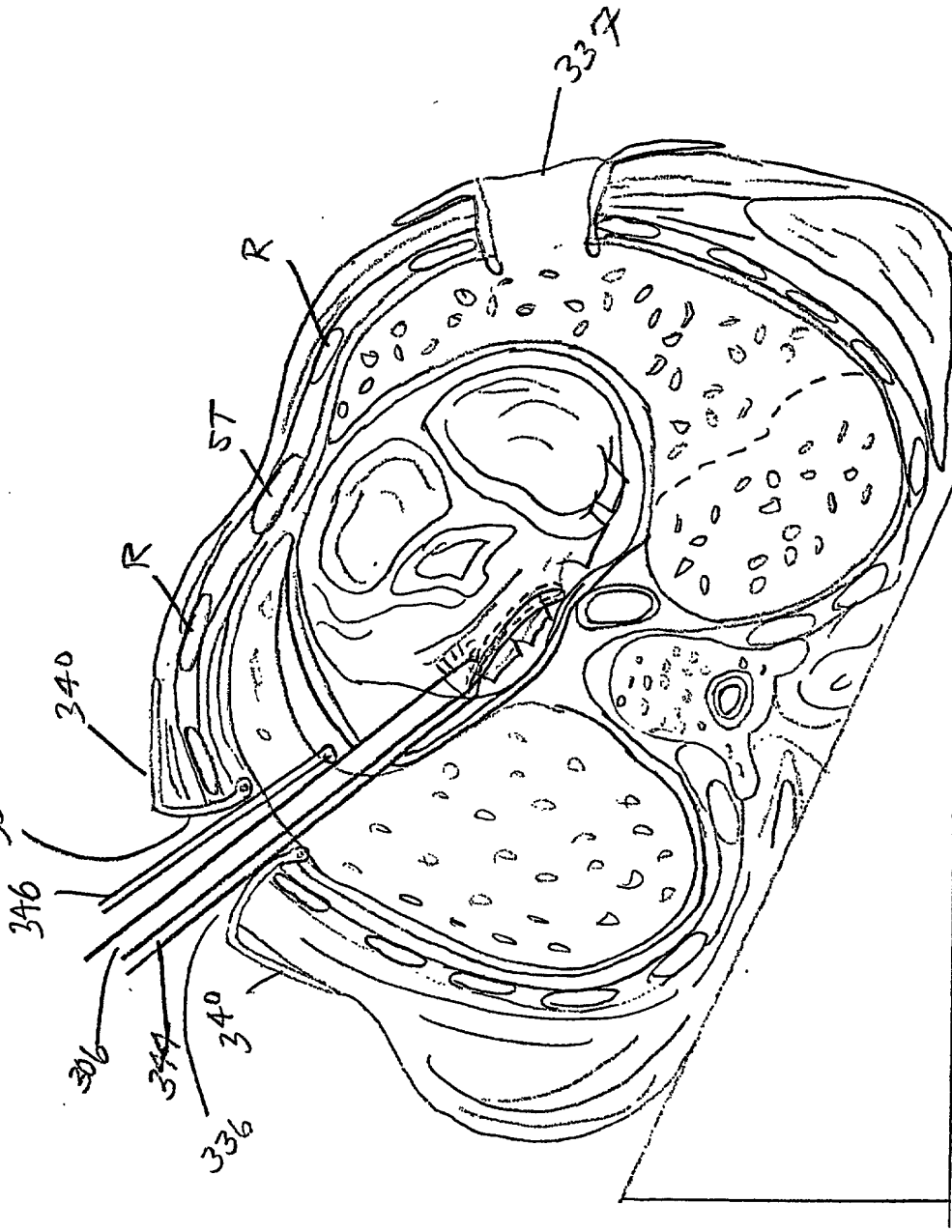


FIG. 86

FIG. 87 is a schematic diagram of a human torso showing the rib cage and heart. The diagram is labeled with various anatomical features and reference numerals.

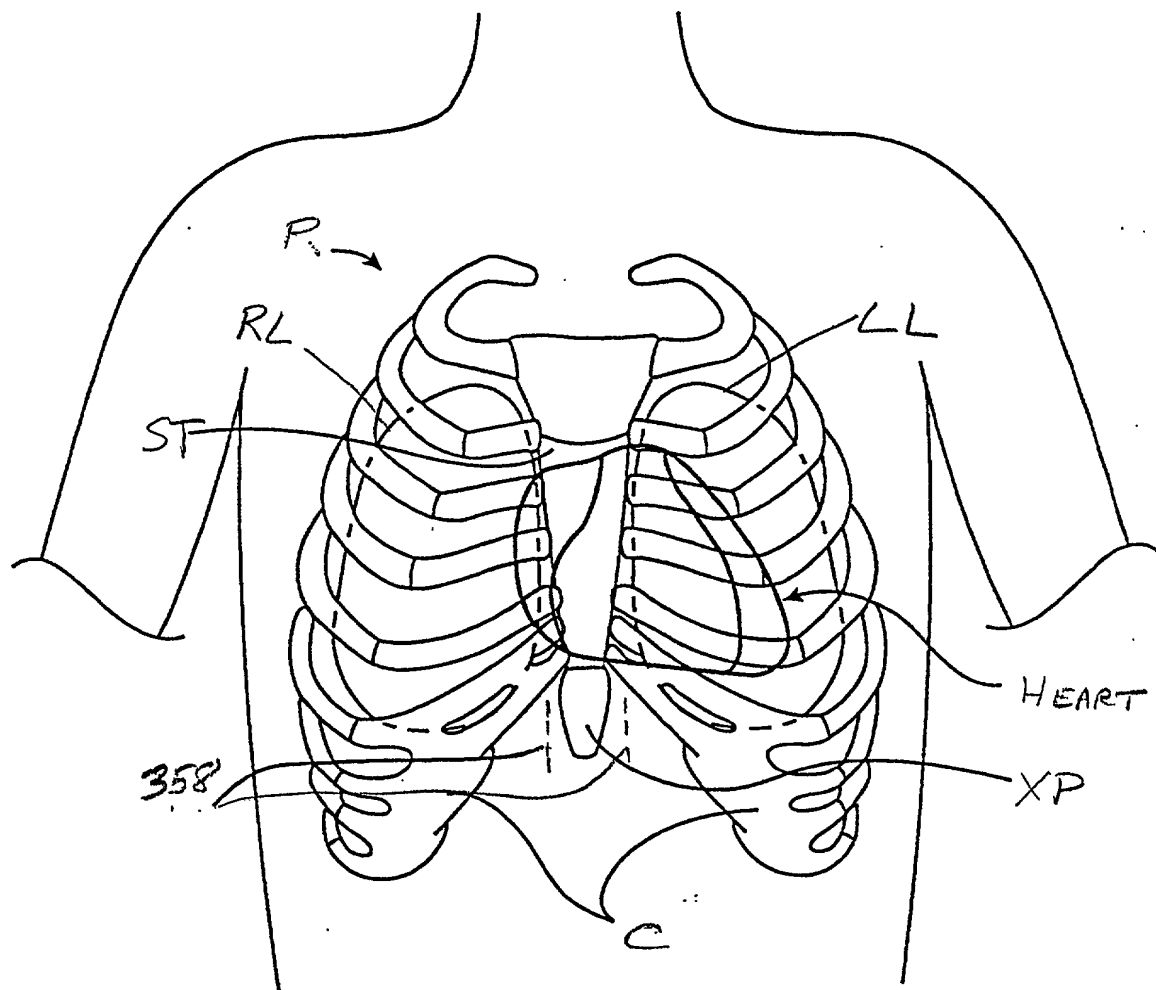


FIG. . 87

FIG. 88

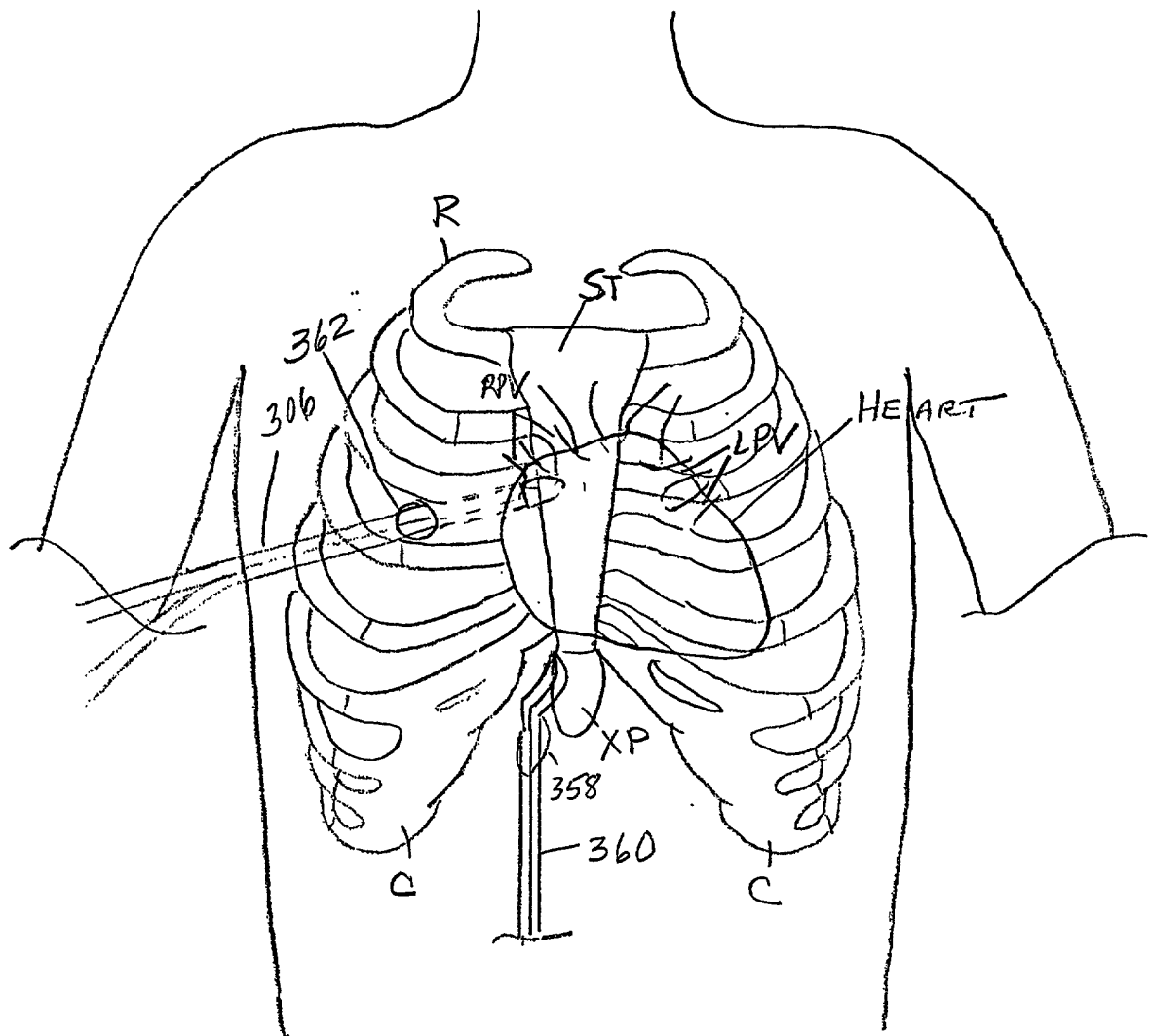


FIG. 88

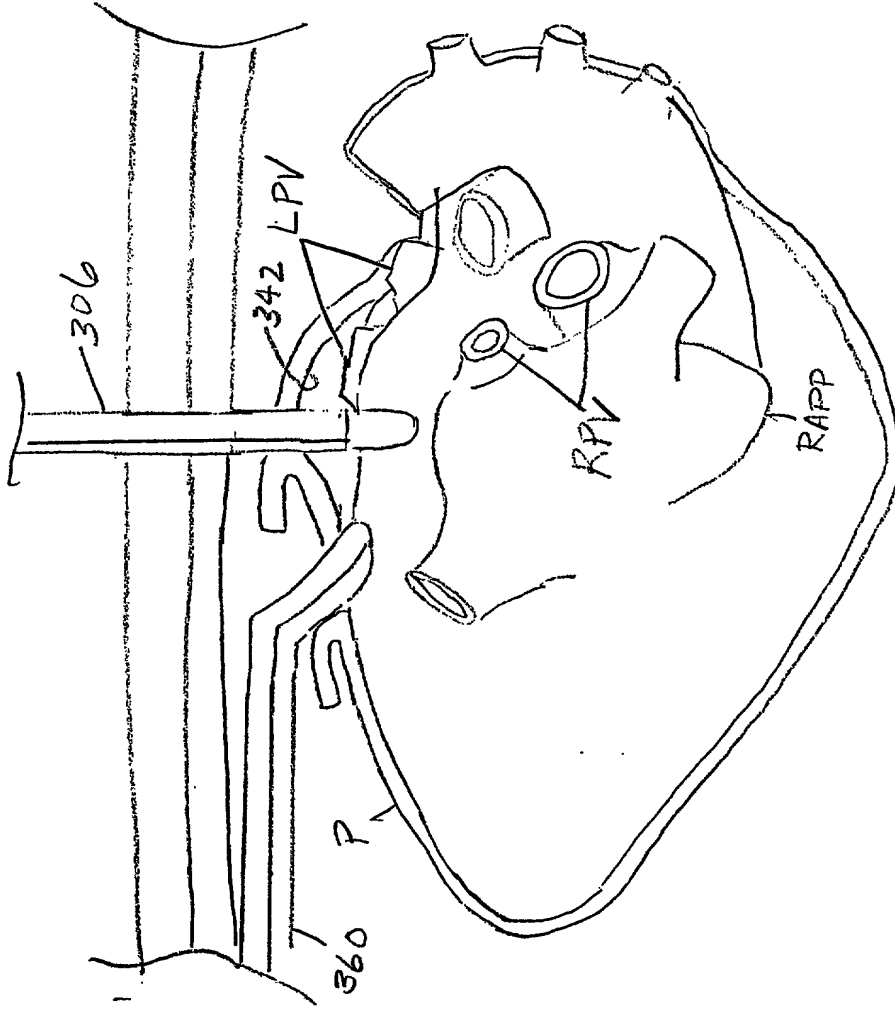


FIG 89

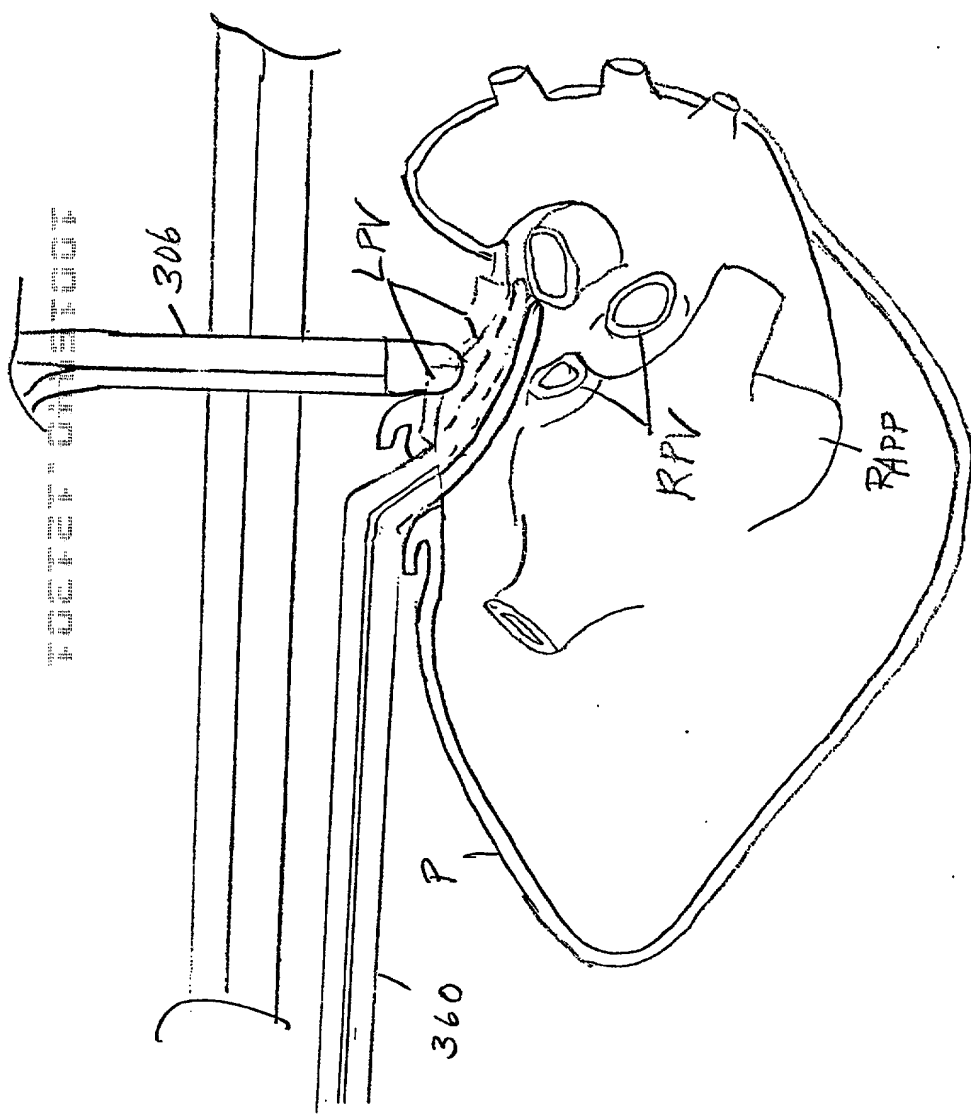


FIG. 90

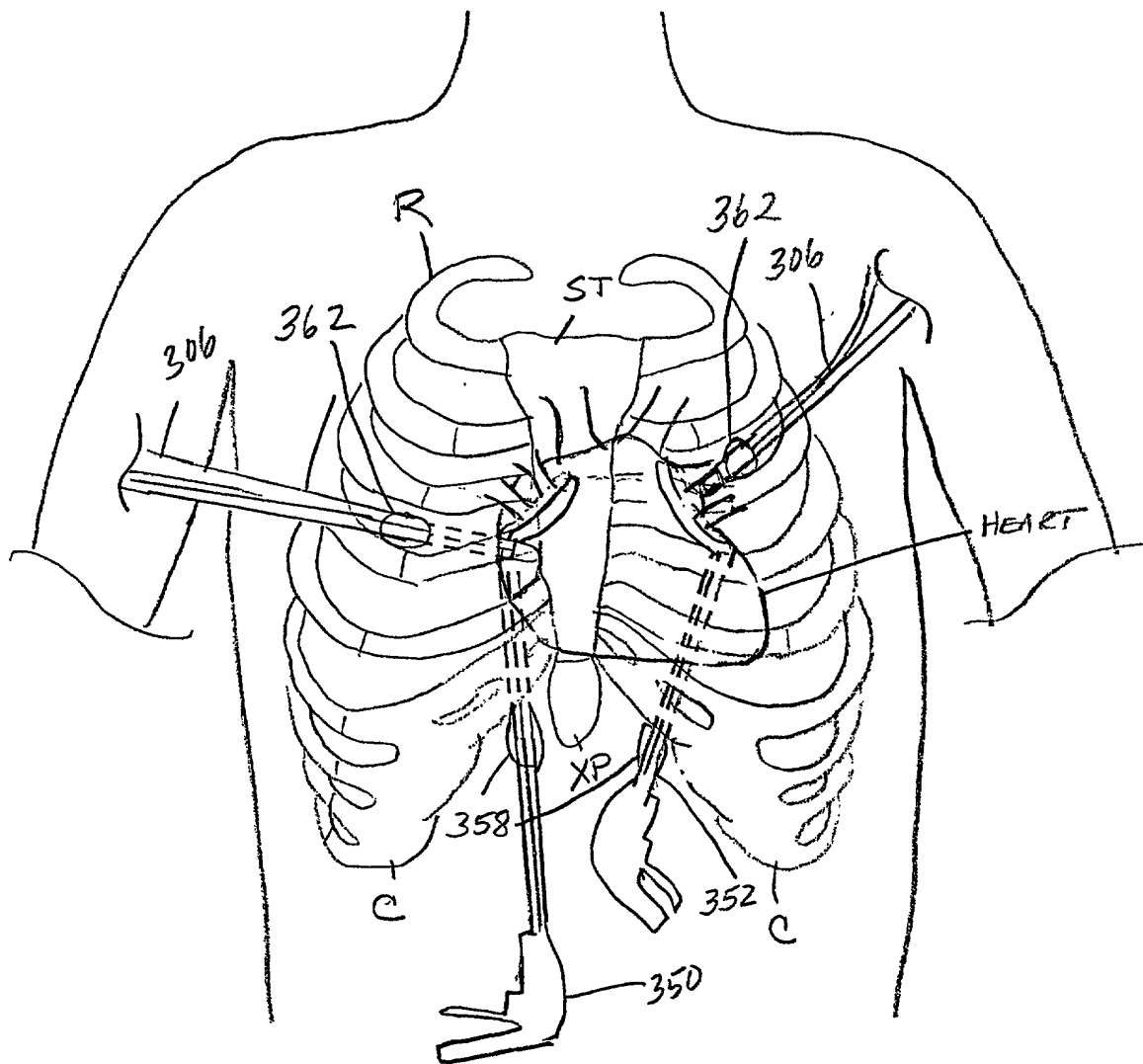
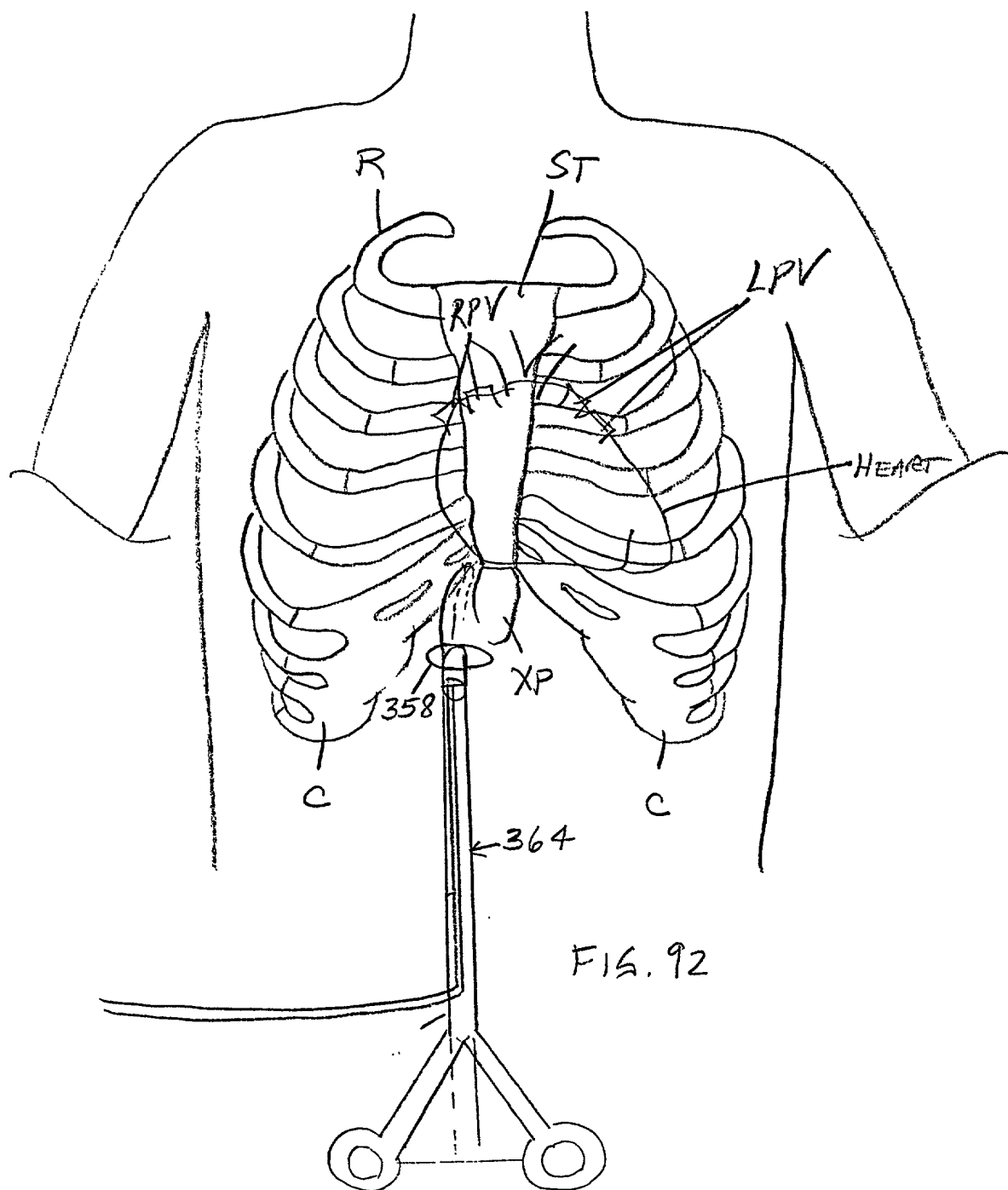


FIG 91



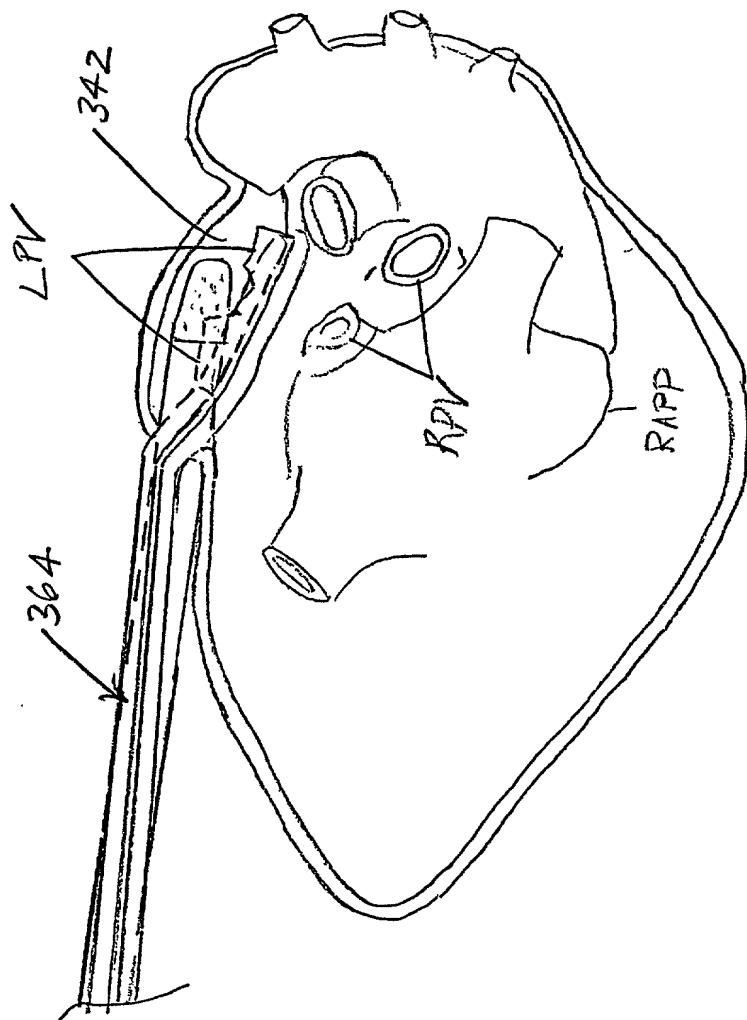


FIG 93

X

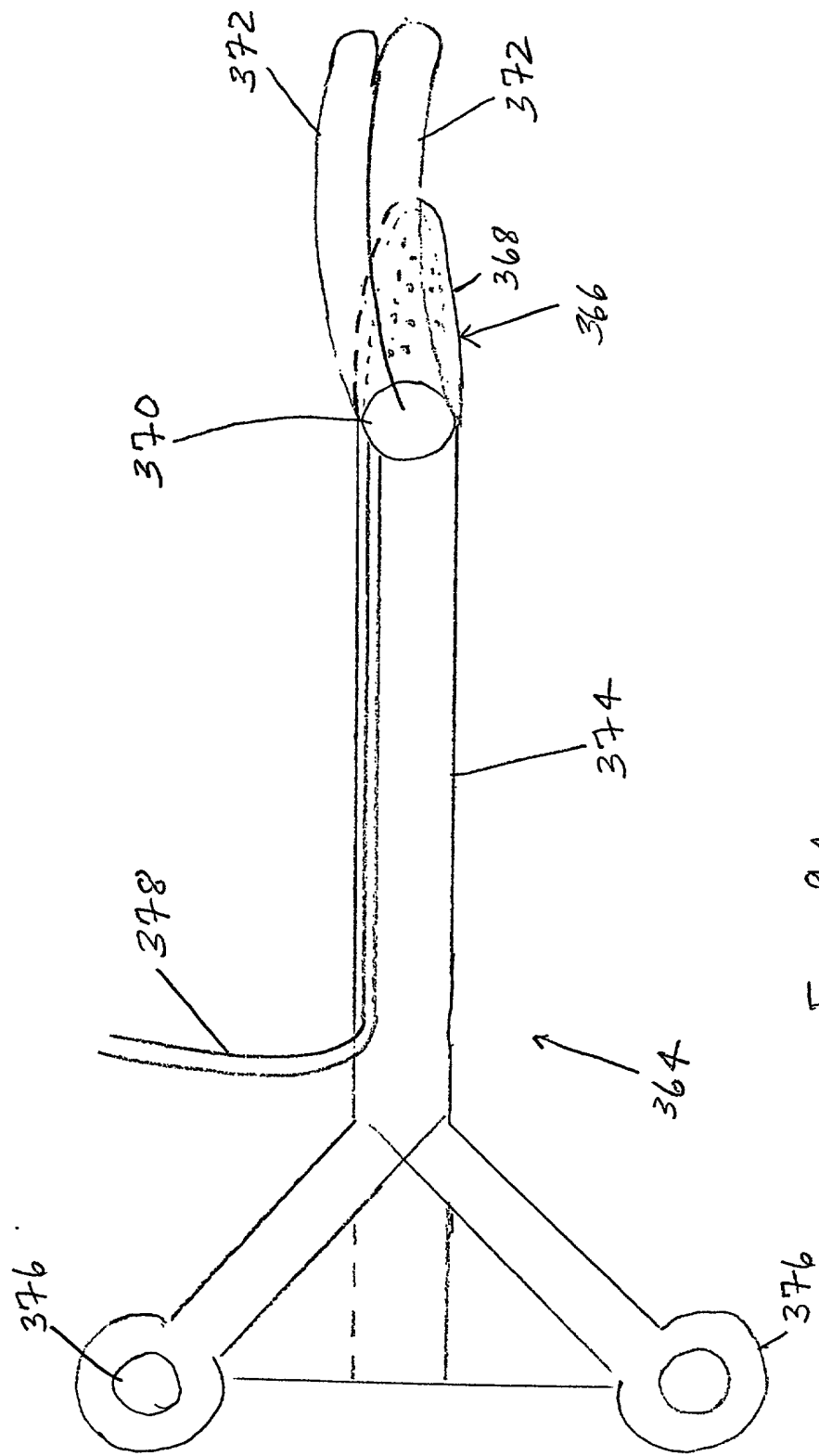


FIG. 94

FIG. 95 is a cross-sectional view of the device in a closed position, showing the device in a closed position, with the device in a closed position, and the device in a closed position.

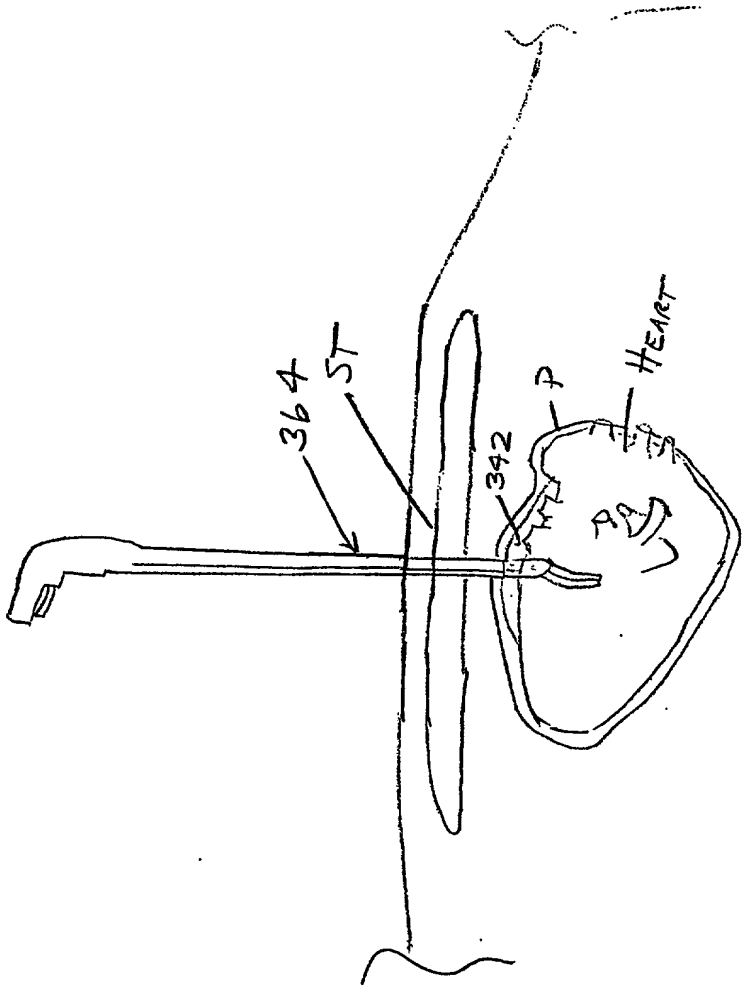


FIG. 95

FIG. 96 is a schematic diagram of a human torso showing the rib cage and heart. The diagram is labeled with 'R' for right, 'ST' for sternum, 'RPV' for right pulmonary vein, 'LPV' for left pulmonary vein, 'HEART' for the heart, 'XP' for a point on the sternum, and 'C' for the costal margin. A dashed line labeled '380' is shown below the sternum.

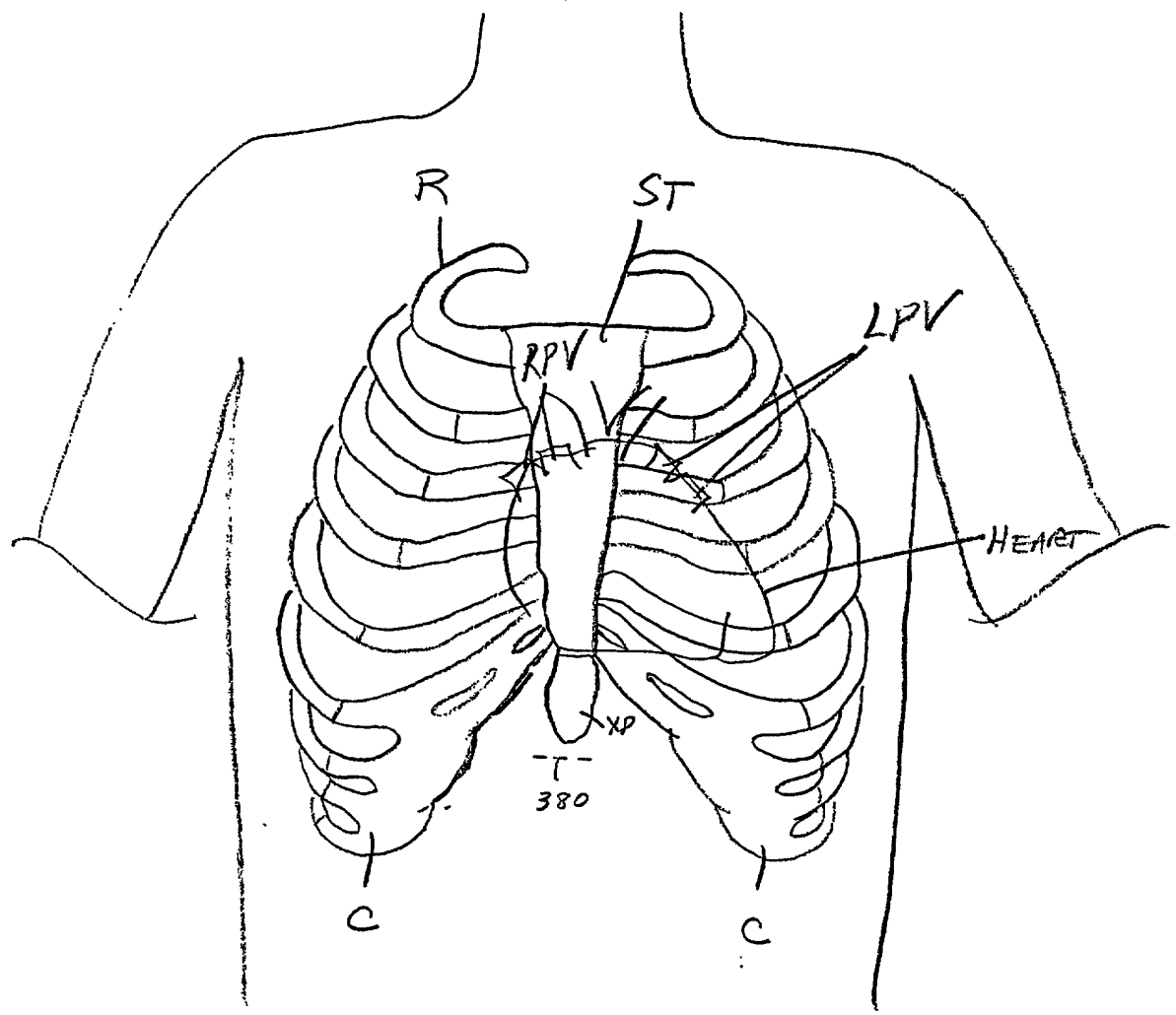


FIG. 96

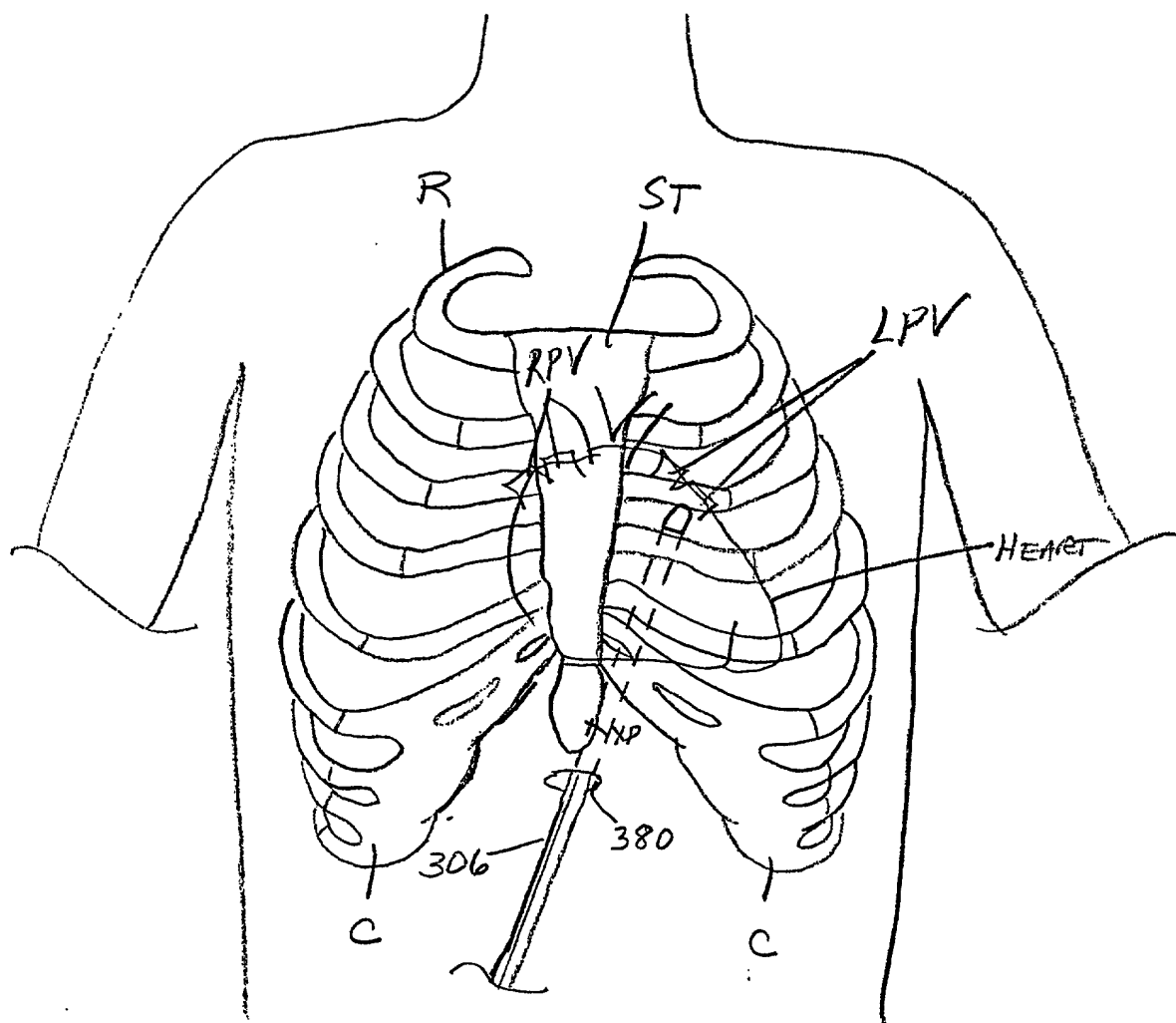


FIG. 97

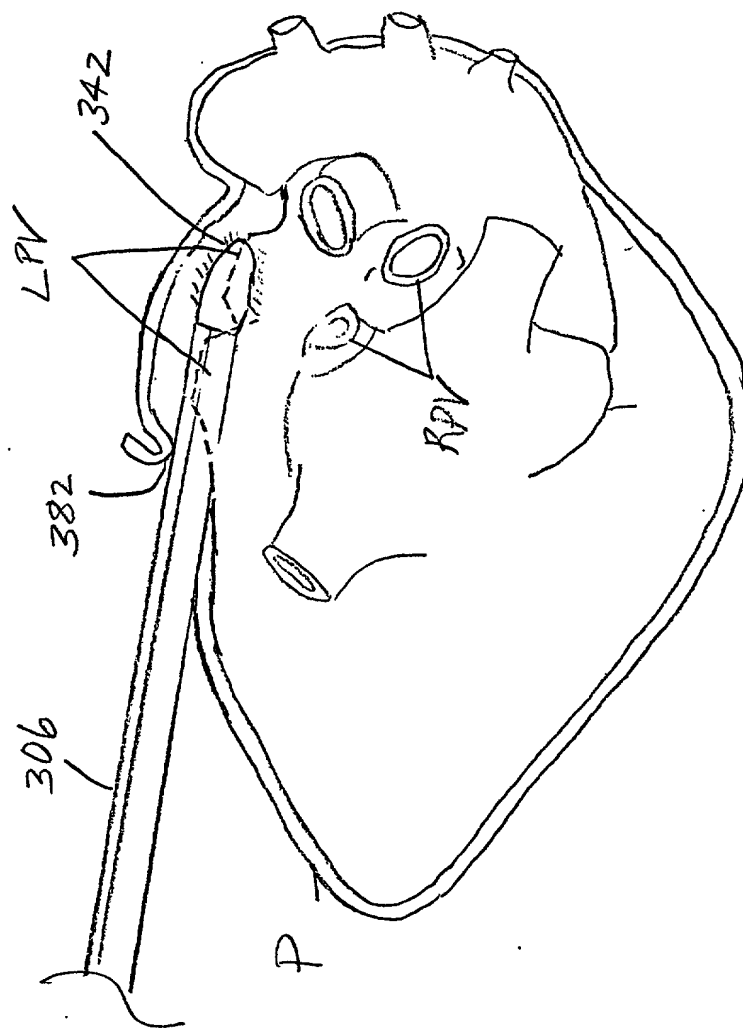


FIG. 98

X

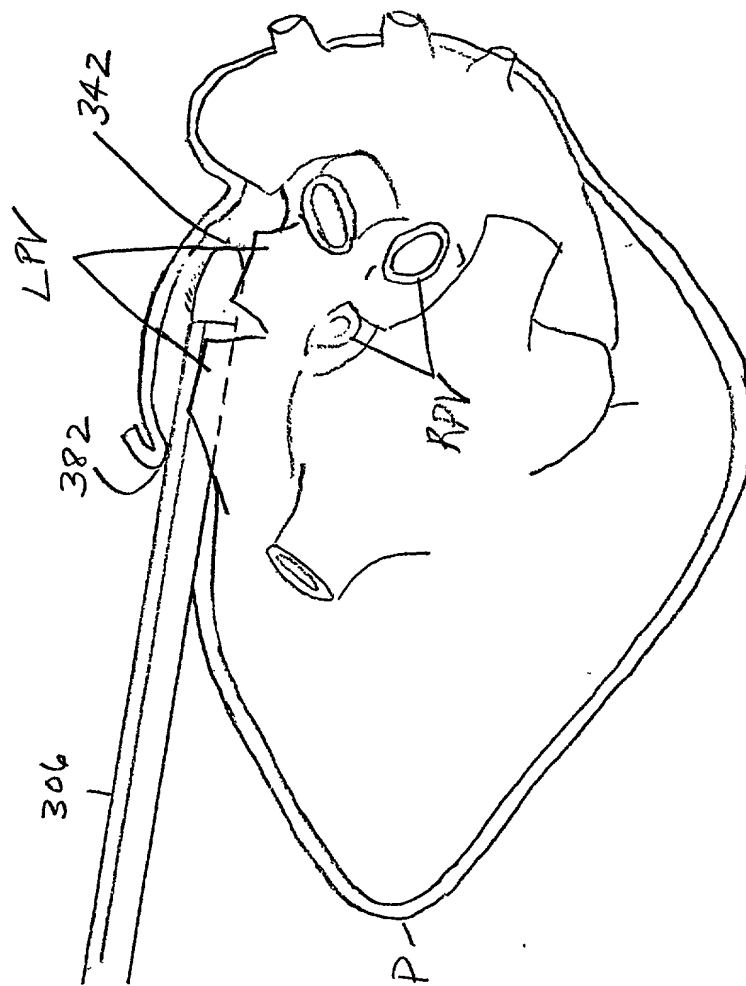


FIG. 99

X

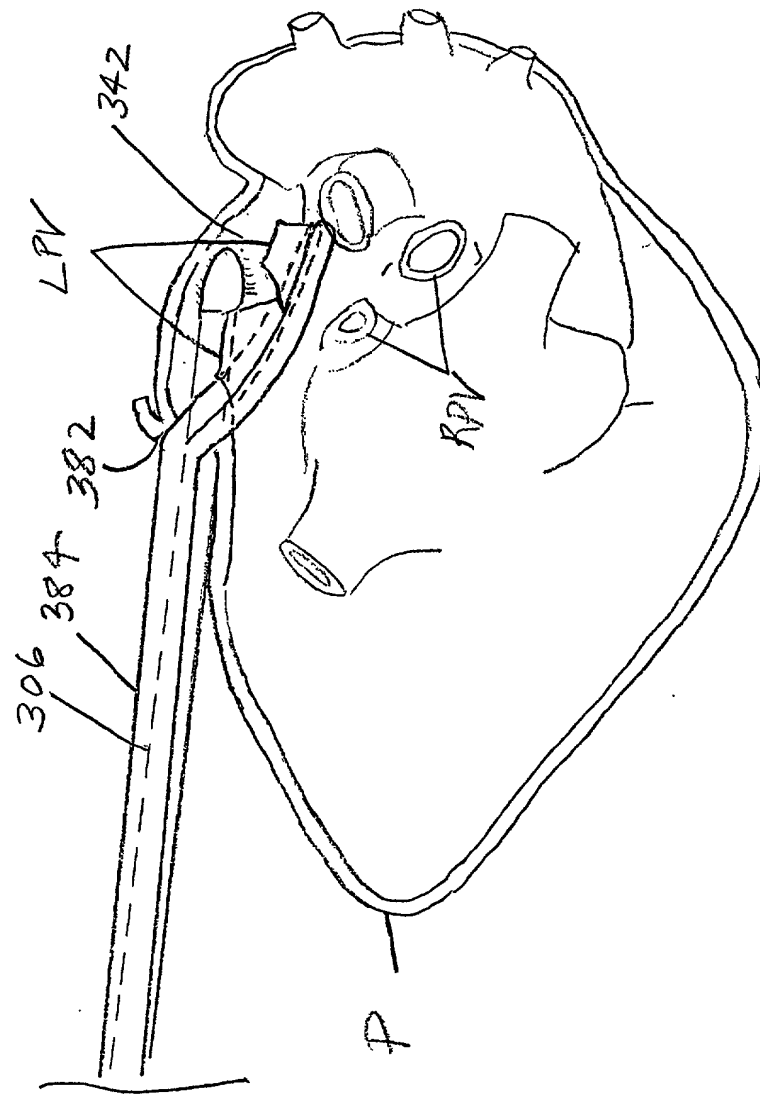


FIG. 101